

Validation List no. 103

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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>Alkalibacter</i> Garnova <i>et al.</i> 2005	gen. nov.	<i>Alkalibacter saccharofermentans</i> Garnova <i>et al.</i> 2005	9	3
<i>Alkalibacter saccharofermentans</i> Garnova <i>et al.</i> 2005	sp. nov.	Strain Z-79820 (=DSM 14828=Uniqem U-218=VKM B-2308)‡	9	3
<i>Bacteroides nordii</i> Song <i>et al.</i> 2005	sp. nov.	Strain WAL 11050 (=ATCC BAA-998 =CCUG 48943)	6	11
<i>Bacteroides salyersiae</i> corrig. Song <i>et al.</i> 2005 [<i>Bacteroides salyersae</i> (sic)]§	sp. nov.	Strain WAL 10018 (=ATCC BAA-997 =CCUG 48945)	6	11
<i>Comamonas badia</i> Tago and Yokota 2005	sp. nov.	Strain 12 (=IAM 14839=KCTC 12244)	3	12
<i>Geobacillus jurassicus</i> Nazina <i>et al.</i> 2005	sp. nov.	Strain DS1 (=VKM B-2301=DSM 15726 =CCM 7224)	8	9
<i>Gluconobacter albidus</i> (ex Kondo and Ameyama 1958) Yukphan <i>et al.</i> 2005 (synonym 'Acetobacter albidus' Kondo and Ameyama 1958)	sp. nov., nom. rev., comb. nov.	Strain NBRC 3250 (=BCC 14434)	2	14
<i>Gluconobacter thailandicus</i> Tanasupawat <i>et al.</i> 2005	sp. nov.	Strain F149-1 (=BCC 14116=JCM 12310)¶	5	13
<i>Halobacterium noricense</i> Gruber <i>et al.</i> 2005	sp. nov.	Strain A1 (=DSM 15987=ATCC BAA-852 =NCIMB 13967)	7	4
<i>Kaistia</i> Im <i>et al.</i> 2005	gen. nov.	<i>Kaistia adipata</i> Im <i>et al.</i> 2005	4	5
<i>Kaistia adipata</i> Im <i>et al.</i> 2005	sp. nov.	Strain Chj404 (=IAM 15023=KCTC 12095)	4	5
<i>Marinomonas aquimarina</i> corrig. Macián <i>et al.</i> 2005 [<i>Marinomonas aquamarina</i> (sic)]#	sp. nov.	Strain 11SM4 (=CECT 5080=CIP 108405)**	13	8

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Name/author(s)	Proposed as:	Nomenclatural type*	Priority†	Reference
<i>Nocardioides aromaticivorans</i> Kubota <i>et al.</i> 2005	sp. nov.	Strain H-1 (=JCM 11674=DSM 15131)††	12	7
<i>Oceanimonas smirnovii</i> Ivanova <i>et al.</i> 2005	sp. nov.	Strain 31-13 (=LMG 22147=ATCC BAA-899)‡‡	11	6
<i>Pseudoxanthomonas kaohsiungensis</i> Chang <i>et al.</i> 2005	sp. nov.	Strain J36 (=BCRC 17375=LMG 22530)	14	2
<i>Salinivibrio costicola</i> subsp. <i>alcaliphilus</i> Romano <i>et al.</i> 2005	subsp. nov.	Strain 18AG (=ATCC BAA-952=DSM 16359)§ §	1	10
<i>Thermococcus kodakarensis</i> corrig. Atomi <i>et al.</i> 2005 [<i>Thermococcus kodakaraensis</i> (<i>sic</i>)]	sp. nov.	Strain KOD1 (=JCM 12380=ATCC BAA-918)	10	1

For references to Validation Lists 1–71, see *Int J Syst Bacteriol* **49** (1999) 1325. Lists 72–102 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.

*Abbreviations: ATCC, American Type Culture Collection, Manassas, VA, USA; BCC, BIOTEC Culture Collection, National Center for Genetic Engineering and Biotechnology (BIOTEC), Patumwan, Bangkok, Thailand; CCUG, Culture Collection, University of Göteborg, Göteborg, Sweden; CCM, Czech Collection of Microorganisms, Masaryk University, Brno, Czech Republic; CECT, Colección Española de Cultivos Tipo, Universidad de Valencia, Burjassot (Valencia), Spain; CIP, Collection of the Institute Pasteur, Paris, France; DSM, DSMZ – Deutsche Sammlung von Mikroorganismen und Zellkulturen, Braunschweig, Germany; IAM, Institute of Molecular and Cellular Biosciences, University of Tokyo, Tokyo, Japan; JCM, Japan Collection of Microorganisms, RIKEN, Saitama, Japan; KCTC, Korean Collection for Type Cultures, Korea Research Institute of Bioscience & Biotechnology, Yusong, Taejeon, Republic of Korea; LMG, LMG Culture Collection, Universiteit Gent, Gent, Belgium; NBRC, NITE Biological Resource Center, National Institute of Technology and Evaluation, Kisarazu-shi, Chiba Pref., Japan; NCIMB, National Collection of Industrial and Marine Bacteria, Aberdeen, UK; UNIQEM, Unique and Extremophilic Microorganisms Collection of Winogradsky Institute of Microbiology RAS, Moscow, Russia. VKM, All-Union Collection of Microorganisms, Institute of Biochemistry and Physiology of Microorganisms, Russian Academy of Sciences, Pushchino, Moscow Region, Russia.

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

‡In the effective publication, the type strain Uniqem U-218 is cited as Uniqem-218. The culture collection accession number VKM B-2308 has been provided on request for validation.

§ Epithet has been corrected on validation according to Rule 61 of the Bacteriological Code (1990 Revision).

||The culture collection accession number CCM 7224 has been provided on request for validation.

¶The culture collection accession numbers NBRC 100600, TISTR 1533, and PCU 225 are also cited in the effective publication, but the authors did not provide certificates of deposition from these collections.

#Epithet has been corrected on validation according to Rule 61 of the Bacteriological Code (1990 Revision).

**The culture collection accession number CCUG 49439 is also cited in the effective publication, but the authors did not provide a certificate of deposition from this collection.

††The culture collection accession number IAM 14992 is also cited in the effective publication, but the authors did not provide a certificate of deposition from this collection.

‡‡The culture collection accession number UCM B-11076 is also cited in the effective publication, but the authors did not provide a certificate of deposition from this collection.

§ § The strain DSM 16359 is only cited in the abstract, but the authors provided a certificate of deposition from this collection.

|||Epithet has been corrected on validation according to Rule 61 of the Bacteriological Code (1990 Revision).

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