

VALIDATION LIST NO. 88

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 previously [*Int J Syst Bacteriol* **27**(3), iv (1977)]. Authors and other individuals wishing to have new names and/or combinations included in future lists should send **the pertinent reprint or a photocopy thereof to the IJSEM Editorial Office** for confirmation that all of the other requirements for valid publication have been met. 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 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	Proposed as:	Author(s) (reference)	Priority*	Nomenclatural type†
<i>Cobetia</i>	gen. nov.	Arahal <i>et al.</i> (2)	3	<i>Cobetia marina</i>
<i>Cobetia marina</i> (basonym)	comb. nov.	Arahal <i>et al.</i> (2)	3	ATCC 25374 (= DSM 4741 = CECT 4278 = NCIMB 1877 = LMG 2217 = CIP 104765)
<i>Halomonas marina</i>				
<i>Dehalospirillum</i>	gen. nov.	Scholz-Muramatsu <i>et al.</i> (7)	5	<i>Dehalospirillum multivorans</i>
<i>Dehalospirillum multivorans</i>	sp. nov.	Scholz-Muramatsu <i>et al.</i> (7)	5	DSM 12446‡
<i>Dysgonomonas mossii</i>	sp. nov.	Lawson <i>et al.</i> (6)	3	Strain CDC F9489 (= CCUG 43457 = CIP 107079)
<i>Porphyrobacter sanguineus</i>	sp. nov.	Hiraishi <i>et al.</i> (5)	2	Strain A91 (= IAM 12620 = ATCC 25659)
<i>Propionibacterium australiense</i>	sp. nov.	Bernard <i>et al.</i> (3)	1	Strain 98A072 (= ATCC BAA-264 = CCUG 46075)
<i>Rubritepida</i>	gen. nov.	Alarico <i>et al.</i> (1)	3	<i>Rubritepida flocculans</i>
<i>Rubritepida flocculans</i>	sp. nov.	Alarico <i>et al.</i> (1)	3	Strain H-8 (= ATCC BAA-385 = DSM 14296)
<i>Ruminococcus luti</i>	sp. nov.	Simmering <i>et al.</i> (8)	3	Strain BInIX (= DSM 14534 = CCUG 45635)
<i>Thermocrinis albus</i>	sp. nov.	Eder and Huber (4)	4	Strain HI 11/12 (= DSM 14484 = JCM 11386)

For references to Validation Lists 1–71, see *Int J Syst Bacteriol* **49** (1999) 1325. Lists 72–87 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.

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

† Abbreviations: ATCC, American Type Culture Collection, Manassas, VA, USA; CCUG, Culture Collection, University of Göteborg, Göteborg, Sweden; 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 GmbH, Braunschweig, Germany; IAM, Institute of Molecular and Cellular Biosciences, University of Tokyo, Tokyo, Japan; JCM, Japan Collection of Microorganisms, RIKEN, Saitama, Japan; LMG, LMG Culture Collection, Universiteit Gent, Gent, Belgium; NCIMB, National Collection of Industrial and Marine Bacteria, Aberdeen, UK.

‡ Holotype; A. Neumann, personal communication.

References

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4. Eder, W. & Huber, R. (2002). New isolates and physiological properties of the *Aquificales* and description of *Thermocrinis albus* sp. nov. *Extremophiles* **6**, 309–318.
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