

## Validation of the Publication of New Names and New Combinations Previously Effectively Published Outside the IJSB

### List No. 35†

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):iy, 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 IJSB (c/o ASM) 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 in this issue of the IJSB.

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 <sup>a</sup>	Nomenclatural type <sup>b</sup>
<i>Acetobacterium malicum</i>	New species	Tanaka and Pfennig (6)	4	Strain MuME1 (= DSM 4132)
<i>Acetohalobium</i>	New genus	Zhilina and Zavarzin (12)	2	<i>Acetohalobium arabaticum</i>
<i>Acetohalobium arabaticum</i>	New species	Zhilina and Zavarzin (12)	2	Strain Z-7288 (= DSM 5501)
<i>Desulfotomaculum kuznetsovii</i>	New species	Nazina et al. (5)	1	Strain 17 (= VKM B-1805)
<i>Desulfovibrio simplex</i>	New species	Zellner et al. (10)	3	Strain XVI (= DSM 4141)
<i>Halomonas meridiana</i>	New species	James et al. (4)	4	ACAM 246 (= UQM 3352)
<i>Methanobacterium palustre</i>	New species	Zellner et al. (8)	3	Strain F (= DSM 3108)
<i>Methanococcus igneus</i>	New species	Burggraf et al. (3)	6	Strain Kol5 (= DSM 5666)
<i>Methanogenium liminatans</i>	New species	Zellner et al. (11)	3	Strain GKZPZ (= DSM 4140)
<i>Methanolacinia</i>	New genus	Zellner et al. (9)	3	<i>Methanolacinia paynteri</i>
<i>Methanolacinia paynteri</i> (basonym: <i>Methanomicrobium paynteri</i> )	New combination	Zellner et al. (9)	3	DSM 2545
<i>Methanosphaera cuniculi</i>	New species	Biavati et al. (1)	8	Strain 1R7 (= DSM 4103)
<i>Methylomonas aurantiaca</i>	New species	Bowman et al. (2)	7	Strain JB103 (= UQM 3406)
<i>Methylomonas fodinarum</i>	New species	Bowman et al. (2)	7	Strain LD2 (= UQM 3268)
<i>Streptococcus parauberis</i>	New species	Williams and Collins (7)	5	NCDO 2020

† Lists 1 through 34 were published in the Int. J. Syst. Bacteriol. 27:306, 1977; 29:79, 436, 1979; 30:601, 676, 1980; 31:215, 382, 1981; 32:266, 384, 1982; 33:438, 672, 896, 1983; 34:91, 270, 355, 503, 1984; 35:223, 375, 535, 1985; 36:354, 489, 573, 1986; 37:179, 1987; 38:136, 220, 328, 449, 1988; 39:93, 205, 371, 495, 1989; and 40:105, 212, 320, 1990.

<sup>a</sup> Priority number assigned according to the date the documentation and request for validation is received.

<sup>b</sup> Abbreviations: ACAM, Australian Collection of Antarctic Microorganisms, University of Tasmania, Tasmania, Australia; DSM, Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH, Braunschweig, Federal Republic of Germany; NCDO, AFRC Institute of Food Research, National Collection of Food Bacteria, Reading, England; UQM, University of Queensland, Queensland, Australia; VKM, All Union Culture Collection of Microorganisms, Institute of Biochemistry and Physiology, USSR Academy of Sciences, Moscow, USSR.

### LITERATURE CITED

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## Erratum

### List No. 34 (IJSB 40:320-321, 1990)

Reference 11: 1987 should read 1988.