

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

### List No. 46†

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 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>Balneatrix</i>	New genus	Dauga et al. (4)	2	<i>Balneatrix alpica</i>
<i>Balneatrix alpica</i>	New species	Dauga et al. (4)	2	Strain 4-87 (= CIP 103589)
<i>Chelatobacter</i>	New genus	Auling et al. (1)	1	<i>Chelatobacter heintzii</i>
<i>Chelatobacter heintzii</i>	New species	Auling et al. (1)	1	ATCC 29600
<i>Chelatococcus</i>	New genus	Auling et al. (1)	1	<i>Chelatococcus asaccharovorans</i>
<i>Chelatococcus asaccharovorans</i>	New species	Auling et al. (1)	1	Strain TE2 (= DSM 6462)
<i>Clostridium laramie</i>	New species	Kalchayanand et al. (6)	1	Strain NK1 (= ATCC 51254)
<i>Cytophaga xylanolytica</i>	New species	Haack and Breznak (5)	6	Strain XM3 (= DSM 6779)
<i>Desulfurella</i>	New genus	Bonch-Osmolovskaya et al. (2)	3	<i>Desulfurella acetivorans</i>
<i>Desulfurella acetivorans</i>	New species	Bonch-Osmolovskaya et al. (2)	3	DSM 5264
<i>Rochalimaea elizabethae</i>	New species	Daly et al. (3)	4	Strain F9251 = B91-002005 (= ATCC 49927)
<i>Streptomyces atroaurantiacus</i>	New species	Nakagaito et al. (7)	5	IFO 14327
<i>Streptomyces cystargineus</i> (basonym: <i>Kitasatosporia cystarginea</i> )	New combination	Nakagaito et al. (7)	5	Strain RK-419 (= IFO 14836 = JCM 7356 = ATCC 49931)
<i>Streptomyces kifunensis</i>	New species	Nakagaito et al. (7)	5	IFO 15206

† Lists 1 through 45 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; 40:105, 212, 320, 470, 1990; 41:178, 331, 456, 580, 1991; 42:191, 327, 511, 656, 1992; and 43:188, 398, 1993.

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

<sup>b</sup> Abbreviations: ATCC, American Type Culture Collection, Rockville, Md.; CCM, Czechoslovak Collection of Microorganisms, Masaryk University, Brno, Czechoslovakia; CIP, Collection of the Institut Pasteur, Paris, France; DSM, Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH, Braunschweig, Germany; IFO, Institute for Fermentation, Osaka, Japan; JCM, Japan Collection of Microorganisms, Riken, Saitama, Japan.

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