

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

List No. 17†

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 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 organism may be transferred to another genus, thus necessitating the creation of a new combination.)

Name	Proposed as:	Author(s) (reference)	Nomenclatural type ^a
<i>Acetobacter</i>	New subgenus ^b	Beijerinck	<i>Acetobacter (Acetobacter) acetii</i> ^c
<i>Acetomicrobium</i>	New genus	Soutschek et al. (25)	<i>A. flavidum</i> ^d
<i>Acetomicrobium flavidum</i>	New species	Soutschek et al. (25)	DSM 20664 ^d
<i>Acidaminobacter</i>	New genus	Stams and Hansen (27)	<i>A. hydrogenoformans</i> ^c
<i>Acidaminobacter hydrogenoformans</i>	New species	Stams and Hansen (27)	Strain glu 65 (= DSM 2784) ^d
<i>Agromonas</i>	New genus	Ohta and Hattori (18)	<i>A. oligotrophica</i> ^d
<i>Agromonas oligotrophica</i>	New species	Ohta and Hattori (18)	JCM 1494
<i>Bacillus tusciae</i>	New species	Bonjour and Aragno (2)	Strain T2 (= DSM 2912) ^d
<i>Budvicia</i>	New genus	Aldová et al. (1)	<i>B. aquatica</i> ^c
<i>Budvicia aquatica</i>	New species	Adová et al. (1)	Strain 20186 (= CNCTC 350) ^f
<i>Campylobacter pyloridis</i>	New species	Marshall et al. (15)	Strain Royal Perth Hospital 13487 (= NCTC 11637) ^d
<i>Chloroherpeton</i>	New genus	Gibson et al. (10)	<i>C. thalassium</i> ^c
<i>Chloroherpeton thalassium</i>	New species	Gibson et al. (10)	Strain GB-78 (= ATCC 35110) ^d
<i>Clostridium cellulovorans</i>	New species	Sleat et al. (24)	Strain 743B (= ATCC 35296) ^d
<i>Desulfobulbus elongatus</i>	New species	Samain et al. (22)	Strain FP (= DSM 2908) ^d
<i>Enterobacter taylora</i>	New species	Farmer et al. (4)	ATCC 35317 (= CDC 2126-81) ^d
<i>Escherichia fergusonii</i>	New species	Farmer et al. (4)	ATCC 35469 (= CDC 0568-73) ^d
<i>Gluconoacetobacter</i>	New subgenus	Yamada and Kondo (29)	<i>Acetobacter (Gluconoacetobacter) liquefaciens</i> ^d
<i>Heliobacterium</i>	New genus	Gest and Favinger (9)	<i>H. chlorum</i> ^c
<i>Heliobacterium chlorum</i>	New species	Gest and Favinger (9)	Strain Gest/Favinger (= ATCC 35205) ^d
<i>Koserella</i>	New genus	Hickman-Brenner et al. (13)	<i>K. trabulsii</i> ^d
<i>Koserella trabulsii</i>	New species	Hickman-Brenner et al. (13)	ATCC 35313 (= CDC 3349-72) ^d
<i>Lactobacillus aviarius</i>	New species	Fujisawa et al. (7)	Strain ML2 (= DSM 20653) ^d
<i>Methanobacterium wolfei</i>	New species	Winter et al. (28)	DSM 2970 ^d
<i>Methanococcoides</i>	New genus	Sowers and Ferry (26)	<i>M. methylutens</i> ^d
<i>Methanococcoides methylutens</i>	New species	Sowers and Ferry (26)	Strain TMA-10 (= ATCC 33938) ^d
<i>Methanotherx concilii</i>	New species	Patel (19)	Strain GP6 (= NRC 2989) ^d
<i>Nocardioides luteus</i>	New species	Prauser (20)	IMET 7830
<i>Nocardiopsis africana</i> (basonym: <i>Actinomadura africana</i>)	New combination	(Preobrazhenskaya and Sveshnikova) Preobrazhenskaya and Sveshnikova (21)	INA 1839 ^c

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Name	Proposed as:	Author(s) (reference)	Nomenclatural type ^a
<i>Nocardiopsis coeruleofusca</i> (basonym: <i>Actinomadura coeruleofusca</i>)	New combination	(Preobrazhenskaya and Svshnikova) Preobrazhenskaya and Svshnikova (21)	INA 1335 ^e
<i>Nocardiopsis flava</i>	New combination	(Gauze et al.) Gauze and Svshnikova (21)	INA 2171 (= ATCC 29533) ^e
<i>Nocardiopsis longispora</i>	New combination	(Preobrazhenskaya and Svshnikova) Preobrazhenskaya and Svshnikova (21)	INA 10222 ^e
<i>Nocardiopsis syringae</i>	New species	Gauze and Svshnikova (8)	INA 2240 ^d
<i>Rhodococcus globerulus</i>	New species	Goodfellow et al. (11)	Strain R58 (= ATCC 25714) ^d
<i>Rhodospirillum salinarum</i>	New species	Nissen and Dundas (17)	ATCC 35394 ^d
<i>Sporomusa</i>	New genus	Möller et al. (16)	<i>S. sphaeroides</i> ^d
<i>Sporomusa ovata</i>	New species	Möller et al. (16)	Strain H1 (= DSM 2662) ^d
<i>Sporomusa sphaeroides</i>	New species	Möller et al. (16)	Strain E (= DSM 2875) ^d
<i>Staphylococcus arlettae</i>	New species	Schleifer et al. (23)	Strain BP47 (= DSM 20672) ^d
<i>Staphylococcus equorum</i>	New species	Schleifer et al. (23)	Strain PA231 (= DSM 20674) ^d
<i>Staphylococcus kloosii</i>	New species	Schleifer et al. (23)	Strain SC210 (= DSM 20676) ^d
<i>Streptococcus alactolyticus</i>	New species	Farrow et al. (6)	NCDO 1091 ^d
<i>Streptococcus equi</i> subsp. <i>zooepidemicus</i>	Revived name as new combination	Farrow and Collins (5)	NCDO 1358 ^d
<i>Streptococcus porcinus</i>	New species	Collins et al. (3)	NCTC 10999 ^d
<i>Streptococcus saccharolyticus</i>	New species	Farrow et al. (6)	NCDO 2594 ^d
<i>Vibrio carchariae</i>	New species	Grimes et al. (12)	Strain 1116b (= ATCC 35084) ^e
<i>Yokenella</i>	New genus	Kosako et al. (14)	<i>Y. regensburgei</i> ^e
<i>Yokenella regensburgei</i>	New species	Kosako et al. (14)	Strain NIH 725-83 (= JCM 2403) ^d

[†] Lists 1 through 16 were published in the Int. J. Syst. Bacteriol, 27:306, 1977; 29:79, 1979; 29:436, 1979; 30:601, 1980; 30:676, 1980; 31:215, 1981; 31:382, 1981; 32:266, 1982; 32:384, 1982; 33:438, 1983; 33:672, 1983; 33:896, 1983; 34:91, 1984; 34:270, 1984; 34:355, 1984; and 34:503, 1984.

^a Abbreviations: ATCC, American Type Culture Collection, Rockville, Md; CDC, Centers for Disease Control, Atlanta, Ga.; CNCTC, Czechoslovak National Collection of Type Cultures, Prague, Czechoslovakia; DSM, Deutsche Sammlung von Mikroorganismen, Göttingen, Federal Republic of Germany; IMET, Institute for Microbiology and Experimental Therapy, Jena, German Democratic Republic; INA, Institute for New Antibiotics, Moscow, U.S.S.R.; JCM, Japan Collection of Microorganisms, Tokyo, Japan; NCDO, National Collection of Dairy Organisms, Shinfield, Reading, Berkshire, England; NCTC, National Collection of Type Cultures, London, England; NIH, National Institute of Health, Tokyo, Japan; NRC, National Research Council, Ottawa, Canada.

^b Automatically created by creation of subgenus *Gluconacetobacter*.

^c Rule 39a of the *International Code of Nomenclature of Bacteria*.

^d Type designated by the author(s).

^e Type by monotypy.

^f Personal communication to the editor of the IJSB.

^g Type previously established (Approved Lists of Bacterial Names, Int. J. Syst. Bacteriol, 30:225-420 1980).

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