

Notification List

Notification that new names and new combinations have appeared in volume 53, part 6, of the IJSEM

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This listing of names published in a previous issue of the IJSEM is provided as a service to bacteriology to assist in the recognition of new names and new combinations. This procedure was proposed by the Judicial Commission [Minute 11(ii), *Int J Syst Bacteriol* **41** (1991), p. 185]. The names given herein are listed according to the Rules of priority (i.e. page number and order of valid publication of names in the original articles).

Name/author(s)	Proposed as:	Page no.
<i>Thi alkalivibrio nitratireducens</i> Sorokin <i>et al.</i> 2003	sp. nov.	1782
<i>Mycobacterium caprae</i> (Aranaz <i>et al.</i> 1999) Aranaz <i>et al.</i> 2003 [basonym <i>Mycobacterium tuberculosis</i> subsp. <i>caprae</i> Aranaz <i>et al.</i> 1999]	comb. nov.	1788
<i>Soehngenia</i> Parshina <i>et al.</i> 2003	gen. nov.	1796
<i>Soehngenia saccharolytica</i> Parshina <i>et al.</i> 2003	sp. nov.	1797
<i>Clostridium amygdalinum</i> Parshina <i>et al.</i> 2003	sp. nov.	1797
<i>Sulfurimonas</i> Inagaki <i>et al.</i> 2003	gen. nov.	1804
<i>Sulfurimonas autotrophica</i> Inagaki <i>et al.</i> 2003	sp. nov.	1804
<i>Pseudoalteromonas sagamiensis</i> Kobayashi <i>et al.</i> 2003	sp. nov.	1810
<i>Vibrio superstes</i> Hayashi <i>et al.</i> 2003	sp. nov.	1816
<i>Achromobacter insolitus</i> Coenye <i>et al.</i> 2003	sp. nov.	1823
<i>Achromobacter spanius</i> Coenye <i>et al.</i> 2003	sp. nov.	1823
<i>Achromobacter denitrificans</i> (Rüger and Tan 1983) Coenye <i>et al.</i> 2003* [basonym <i>Alcaligenes denitrificans</i> (<i>ex</i> Leifson and Hugh 1954) Rüger and Tan 1983]	comb. nov.	1829
<i>Kerstesia</i> Coenye <i>et al.</i> 2003	gen. nov.	1830
<i>Kerstesia gyiorum</i> Coenye <i>et al.</i> 2003	sp. nov.	1830
<i>Anaerolinea</i> Sekiguchi <i>et al.</i> 2003	gen. nov.	1848
<i>Anaerolinea thermophila</i> Sekiguchi <i>et al.</i> 2003	sp. nov.	1850
<i>Caldilinea</i> Sekiguchi <i>et al.</i> 2003	gen. nov.	1850
<i>Caldilinea aerophila</i> Sekiguchi <i>et al.</i> 2003	sp. nov.	1850
<i>Fulvimarina</i> Cho and Giovannoni 2003	gen. nov.	1857
<i>Fulvimarina pelagi</i> Cho and Giovannoni 2003	sp. nov.	1857
<i>Idiomarina loihiensis</i> Donachie <i>et al.</i> 2003	sp. nov.	1876
<i>Arthrobacter gandavensis</i> Storms <i>et al.</i> 2003	sp. nov.	1882
<i>Oceanisphaera</i> Romanenko <i>et al.</i> 2003	gen. nov.	1887
<i>Oceanisphaera litoralis</i> Romanenko <i>et al.</i> 2003	sp. nov.	1887
<i>Luteococcus sanguinis</i> Collins <i>et al.</i> 2003	sp. nov.	1891
<i>Oceanicaulis</i> Strömpl <i>et al.</i> 2003	gen. nov.	1904
<i>Oceanicaulis alexandrii</i> Strömpl <i>et al.</i> 2003	sp. nov.	1905
<i>Aeromicrobium marinum</i> Bruns <i>et al.</i> 2003	sp. nov.	1922
' <i>Candidatus</i> <i>Phytoplasma oryzae</i> ' Jung <i>et al.</i> 2003	<i>Candidatus</i> †	1928
<i>Methanocaldococcus indicus</i> L'Haridon <i>et al.</i> 2003	sp. nov.	1934
<i>Dialister</i> (<i>ex</i> Bergey <i>et al.</i> 1923) Moore and Moore 1994 emend. Downes <i>et al.</i> 2003	emend.	1939
<i>Dialister invisus</i> Downes <i>et al.</i> 2003	sp. nov.	1939
<i>Dialister pneumosintes</i> (Olitsky and Gates 1921) Moore and Moore 1994 emend. Downes <i>et al.</i> 2003	emend.	1940
<i>Balnearium</i> Takai <i>et al.</i> 2003	gen. nov.	1952

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Name/author(s)	Proposed as:	Page no.
<i>Balnearium lithotropicum</i> Takai <i>et al.</i> 2003	sp. nov.	1953
<i>Brachybacterium muris</i> Buczolits <i>et al.</i> 2003	sp. nov.	1959
<i>Thermomonas fusca</i> Mergaert <i>et al.</i> 2003	sp. nov.	1965
<i>Thermomonas brevis</i> Mergaert <i>et al.</i> 2003	sp. nov.	1965
<i>Thermomonas</i> Busse <i>et al.</i> 2002 emend. Mergaert <i>et al.</i> 2003	emend.	1966
<i>Mesonía</i> Nedashkovskaya <i>et al.</i> 2003	gen. nov.	1970
<i>Mesonía algae</i> Nedashkovskaya <i>et al.</i> 2003	sp. nov.	1970
<i>Rheinheimera pacifica</i> Romanenko <i>et al.</i> 2003	sp. nov.	1976
<i>Herbaspirillum lusitanum</i> Valverde <i>et al.</i> 2003	sp. nov.	1982
<i>Psychrobacter okhotskensis</i> Yumoto <i>et al.</i> 2003	sp. nov.	1988
<i>Propionicimonas</i> Akasaka <i>et al.</i> 2003	gen. nov.	1996
<i>Propionicimonas paludicola</i> Akasaka <i>et al.</i> 2003	sp. nov.	1996
<i>Janibacter terrae</i> Yoon <i>et al.</i> 2000 emend. Lang <i>et al.</i> 2003	emend.	2003
<i>Janibacter brevis</i> Imamura <i>et al.</i> 2000 pro synonym. <i>Janibacter terrae</i> Yoon <i>et al.</i> 2000 emend. Lang <i>et al.</i> 2003	synon.	2003
<i>Staphylococcus nepalensis</i> Spargser <i>et al.</i> 2003	sp. nov.	2009
<i>Planococcus maritimus</i> Yoon <i>et al.</i> 2003	sp. nov.	2016
<i>Corynebacterium suicordis</i> Vela <i>et al.</i> 2003	sp. nov.	2029
<i>Kitasatospora putterlickiae</i> Groth <i>et al.</i> 2003	sp. nov.	2037
<i>Kitasatospora kifunensis</i> (Nakagaito <i>et al.</i> 1993) Groth <i>et al.</i> 2003 [basonym <i>Streptomyces kifunensis</i> Nakagaito <i>et al.</i> 1993]	comb. nov.	2037
<i>Streptomyces aureofaciens</i> Duggar 1948 emend. Groth <i>et al.</i> 2003	emend.	2038
<i>Agreia pratensis</i> (Behrendt <i>et al.</i> 2002) Schumann <i>et al.</i> 2003 [basonym <i>Subtercola pratensis</i> Behrendt <i>et al.</i> 2002]	comb. nov.	2043
<i>Sphingobium amiense</i> Ushiba <i>et al.</i> 2003	sp. nov.	2047
<i>Streptomyces luridiscabiei</i> Park <i>et al.</i> 2003	sp. nov.	2053
<i>Streptomyces puniscabiei</i> Park <i>et al.</i> 2003	sp. nov.	2053
<i>Streptomyces niveiscabiei</i> Park <i>et al.</i> 2003	sp. nov.	2053
<i>Lactobacillus kitasatonis</i> Mukai <i>et al.</i> 2003	sp. nov.	2057
<i>Salinibacterium</i> Han <i>et al.</i> 2003	gen. nov.	2064
<i>Salinibacterium amurskyense</i> Han <i>et al.</i> 2003	sp. nov.	2065
<i>Pseudomonas rhizosphaerae</i> Peix <i>et al.</i> 2003	sp. nov.	2070
<i>Marinobacter excellens</i> Gorshkova <i>et al.</i> 2003	sp. nov.	2076
<i>Ensifer</i> Casida 1982 emend. Young 2003	emend.	2108
<i>Ensifer arboris</i> (Nick <i>et al.</i> 1999) Young 2003 [basonym <i>Sinorhizobium arboris</i> Nick <i>et al.</i> 1999]	comb. nov.	2109
<i>Ensifer fredii</i> (Scholla and Elkan 1984) Young 2003‡ [basonym <i>Rhizobium fredii</i> Scholla and Elkan 1984]	comb. nov.	2109
<i>Ensifer kostiensis</i> (Nick <i>et al.</i> 1999) Young 2003 [basonym <i>Sinorhizobium kostiense</i> Nick <i>et al.</i> 1999]	comb. nov.	2109
<i>Ensifer kummerowiae</i> (Wei <i>et al.</i> 2002) Young 2003§ [basonym <i>Sinorhizobium kummerowiae</i> Wei <i>et al.</i> 2002]	comb. nov.	2109
<i>Ensifer medicae</i> (Rome <i>et al.</i> 1996) Young 2003 [basonym <i>Sinorhizobium medicae</i> Rome <i>et al.</i> 1996]	comb. nov.	2109
<i>Ensifer meliloti</i> (Dangeard 1926) Young 2003 [basonym <i>Rhizobium meliloti</i> Dangeard 1926 (Approved Lists 1980)]	comb. nov.	2109
<i>Ensifer saheli</i> (De Lajudie <i>et al.</i> 1994) Young 2003 [basonym <i>Sinorhizobium saheli</i> De Lajudie <i>et al.</i> 1994]	comb. nov.	2109
<i>Ensifer teranga</i> (De Lajudie <i>et al.</i> 1994) Young 2003 [basonym <i>Sinorhizobium teranga</i> corrig. De Lajudie <i>et al.</i> 1994]	comb. nov.	2109
<i>Ensifer xinjiangensis</i> (Chen <i>et al.</i> 1988) Young 2003 [basonym <i>Sinorhizobium xinjiangense</i> corrig. Chen <i>et al.</i> 1988]	comb. nov.	2109
<i>Sinorhizobium morelense</i> Wang <i>et al.</i> 2002 pro synonym. <i>Ensifer adhaerens</i> Casida 1982	synon.	2109

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*According to Rules 27(3) and 30(3b), *Achromobacter denitrificans* (Rüger and Tan 1983) Coenye *et al.* 2003 is not validly published because the description makes no reference to the deposit of the type strain in any publicly accessible service collection. However, it is known that the type strain is deposited in several collections.

†Category not covered by the Rules of the *Bacteriological Code* (1990 Revision).

‡According to Rule 37a(1), the transfer of *Sinorhizobium fredii* (type species of the genus *Sinorhizobium*) to the genus *Ensifer* as *Ensifer fredii* comb. nov. requires to change the name *Sinorhizobium* Chen *et al.* 1988 to *Ensifer* Casida 1982.

§According to Rules 27(3) and 30(3b), this new combination is not validly published because the type strain is only deposited in two different recognized culture collections in the same country.