

Notification List

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Notification that new names and new combinations have appeared in volume 58, part 8, of the IJSEM

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). Taxonomic opinions included in this List (i.e. the creation of synonyms or the emendation of circumscriptions) cannot be considered as validly published nor, in any other way, approved by the International Committee on Systematics of Prokaryotes and its Judicial Commission.

Name/author(s):	Proposed as:	Page no.
<i>Prevotella histicola</i> Downes <i>et al.</i> 2008	sp. nov.	1790
<i>Rhodobacter megalophilus</i> Arunasri <i>et al.</i> 2008	sp. nov.	1795
<i>Rubellimicrobium mesophilum</i> Dastager <i>et al.</i> 2008	sp. nov.	1798
<i>Sphingobium rhizovicinum</i> Young <i>et al.</i> 2008	sp. nov.	1804
<i>Spongiispira</i> Kaesler <i>et al.</i> 2008	gen. nov.	1818
<i>Spongiispira norvegica</i> Kaesler <i>et al.</i> 2008	sp. nov.	1819
<i>Thermobifida</i> Zhang <i>et al.</i> 1998 emend. Yang <i>et al.</i> 2008	emend.*	1824
<i>Thermobifida halotolerans</i> Yang <i>et al.</i> 2008	sp. nov.	1824
<i>Lentibacillus salis</i> Lee <i>et al.</i> 2008	sp. nov.	1842
<i>Lactococcus chungangensis</i> Cho <i>et al.</i> 2008	sp. nov.	1848
<i>Saccharibacillus</i> Rivas <i>et al.</i> 2008	gen. nov.	1853
<i>Saccharibacillus sacchari</i> Rivas <i>et al.</i> 2008	sp. nov.	1853
<i>Cohnella phaseoli</i> García-Fraile <i>et al.</i> 2008	sp. nov.	1857
<i>Cohnella</i> Kämpfer <i>et al.</i> 2006 emend. García-Fraile <i>et al.</i> 2008	emend.*	1858
<i>Aeromicrobium flavum</i> Tang <i>et al.</i> 2008	sp. nov.	1862
<i>Nocardioides fonticola</i> Chou <i>et al.</i> 2008	sp. nov.	1866
<i>Frigoribacterium mesophilum</i> Dastager <i>et al.</i> 2008	sp. nov.	1870
<i>Microlunatus aurantiacus</i> Wang <i>et al.</i> 2008	sp. nov.	1875
<i>Cellulomonas chitinilytica</i> Yoon <i>et al.</i> 2008	sp. nov.	1880
<i>Thiofaba</i> Mori and Suzuki 2008	gen. nov.	1888
<i>Thiofaba tepidiphila</i> Mori and Suzuki 2008	sp. nov.	1889
<i>Tamlana agarivorans</i> Yoon <i>et al.</i> 2008	sp. nov.	1895
<i>Blautia</i> Liu <i>et al.</i> 2008	gen. nov.	1900
<i>Blautia coccoides</i> (Kaneuchi <i>et al.</i> 1976) Liu <i>et al.</i> 2008 [basonym <i>Clostridium coccoides</i> Kaneuchi <i>et al.</i> 1976 (Approved Lists 1980)]	comb. nov.	1900
<i>Blautia hansenii</i> (Holdeman and Moore 1974) Liu <i>et al.</i> 2008 [basonym <i>Streptococcus hansenii</i> Holdeman and Moore 1974 (Approved Lists 1980)]	comb. nov.	1900
<i>Blautia hydrogenotrophica</i> (Bernalier <i>et al.</i> 1997) Liu <i>et al.</i> 2008 (basonym <i>Ruminococcus hydrogenotrophicus</i> Bernalier <i>et al.</i> 1997)†	comb. nov.	1900
<i>Blautia luti</i> (Simmering <i>et al.</i> 2002) Liu <i>et al.</i> 2008 (basonym <i>Ruminococcus luti</i> Simmering <i>et al.</i> 2002)	comb. nov.	1901
<i>Blautia producta</i> (Prévot 1941) Liu <i>et al.</i> 2008 [basonym <i>Peptostreptococcus productus</i> (Prévot 1941) Smith 1957 (Approved Lists 1980)]	comb. nov.	1901
<i>Blautia schinkii</i> (Rieu-Lesme <i>et al.</i> 1997) Liu <i>et al.</i> 2008 (basonym <i>Ruminococcus schinkii</i> Rieu-Lesme <i>et al.</i> 1997)	comb. nov.	1901
<i>Blautia wexlerae</i> Liu <i>et al.</i> 2008	sp. nov.	1901
<i>Vibrio areninigrae</i> Chang <i>et al.</i> 2008	sp. nov.	1905

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Name/author(s):	Proposed as:	Page no.
<i>Shewanella basaltis</i> Chang <i>et al.</i> 2008	sp. nov.	1908
<i>Pseudomonas xiamenensis</i> Lai and Shao 2008	sp. nov.	1914
<i>Arthrobacter defluvii</i> Kim <i>et al.</i> 2008	sp. nov.	1919
<i>Aquisalibacillus Márquez et al.</i> 2008	gen. nov.	1925
<i>Aquisalibacillus elongatus</i> Márquez <i>et al.</i> 2008	sp. nov.	1925
<i>Nesterenkonia flava</i> Luo <i>et al.</i> 2008	sp. nov.	1929
<i>Colwellia polaris</i> Zhang <i>et al.</i> 2008	sp. nov.	1932
<i>Leifsonia bigeumensis</i> Dastager <i>et al.</i> 2008	sp. nov.	1936
<i>Phenylobacterium</i> Lingens <i>et al.</i> 1985 emend. Abraham <i>et al.</i> 2008	emend.*	1945
<i>Phenylobacterium conjunctum</i> Abraham <i>et al.</i> 2008	sp. nov.	1945
<i>Phenylobacterium haematophilum</i> Abraham <i>et al.</i> 2008	sp. nov.	1947
<i>Caulobacter mirabilis</i> Abraham <i>et al.</i> 2008	sp. nov.	1947
<i>Catelliglobospora</i> Ara <i>et al.</i> 2008	gen. nov.	1957
<i>Catelliglobospora koreensis</i> (Lee <i>et al.</i> 2000) Ara <i>et al.</i> 2008 (basonym <i>Catellatospora koreensis</i> Lee <i>et al.</i> 2000)	comb. nov.	1957
<i>Hamadaea</i> Ara <i>et al.</i> 2008	gen. nov.	1957
<i>Hamadaea tsunoensis</i> (Asano <i>et al.</i> 1989) Ara <i>et al.</i> 2008 (basonym <i>Catellatospora tsunoense</i> Asano <i>et al.</i> 1989)	comb. nov.	1958
<i>Catellatospora</i> Asano and Kawamoto 1986 emend. Ara <i>et al.</i> 2008	emend.*	1958
<i>Sediminibacillus</i> Carrasco <i>et al.</i> 2008	gen. nov.	1964
<i>Sediminibacillus halophilus</i> Carrasco <i>et al.</i> 2008	sp. nov.	1965
<i>Tannerella forsythia</i> (Tanner <i>et al.</i> 1986) Sakamoto <i>et al.</i> 2002	corrig.	1974
<i>Acetobacter aceti</i> subsp. <i>aceti</i> (Pasteur 1864) Beijerinck 1898	Correction of the authorship	1975
<i>Acetobacter pasteurianus</i> subsp. <i>pasteurianus</i> (Hansen 1879) Beijerinck and Folpmers 1916	Correction of the authorship	1975
<i>Bacteroides melaninogenicus</i> subsp. <i>melaninogenicus</i> (Oliver and Wherry 1921) Roy and Kelly 1939	Correction of the authorship	1975
<i>Campylobacter fetus</i> subsp. <i>fetus</i> (Smith and Taylor 1919) Sebald and Véron 1963	Correction of the authorship	1975
<i>Mycobacterium chelonae</i> subsp. <i>chelonae</i> corrig. Bergey <i>et al.</i> 1923	Correction of the authorship	1975
<i>Propionibacterium freudenreichii</i> subsp. <i>freudenreichii</i> van Niel 1928	Correction of the authorship	1975
<i>Selenomonas ruminantium</i> subsp. <i>ruminantium</i> (Certes 1889) Wenyon 1926	Correction of the authorship	1975
<i>Streptovorticillium fervens</i> subsp. <i>fervens</i> (De Boer <i>et al.</i> 1960) Locci <i>et al.</i> 1969	Correction of the authorship	1975
<i>Veillonella parvula</i> subsp. <i>parvula</i> (Veillon and Zuber 1898) Prévot 1933	Correction of the authorship	1975
<i>Zymomonas mobilis</i> subsp. <i>mobilis</i> (Lindner 1928) Kluyver and van Niel 1936	Correction of the authorship	1975
<i>Arthrobacter ilicis</i> Collins <i>et al.</i> 1982	Correction of the authorship,	1976
	correction of the typification	
<i>Corynebacterium ilicis</i> Mandel <i>et al.</i> 1961 (Approved Lists 1980)	Correction of the typification	1976

*Taxonomic opinion.

†In the paper by Liu *et al.* (2008), the basonym *Ruminococcus hydrogenotrophicus* is erroneously cited as *Ruminococcus hydrogenotrophicus* Bernalier *et al.* 1996.