

NOTIFICATION LIST

Notification that new names and new combinations have appeared in volume 49, part 3, of the IJSB

This listing of names published in a previous issue of the IJSB 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 II(ii), *Int J Syst Bacteriol* 41 (1991), p. 185]. The names given herein have priority according to the page number of the IJSB on which they were proposed.

Name	Proposed as:	Author(s)	Page no.
<i>Haloanaerobium kushneri</i>	sp. nov.	Bhupathiraju <i>et al.</i>	958
<i>Thermanaerovibrio</i>	gen. nov.	Baena <i>et al.</i>	973
<i>Thermanaerovibrio acidaminovorans</i> (basonym <i>Selenomonas acidaminovorans</i>)	comb. nov.	Baena <i>et al.</i>	973
<i>Anaeromusa</i>	gen. nov.	Baena <i>et al.</i>	973
<i>Anaeromusa acidaminophila</i> (basonym ' <i>Selenomonas acidaminophila</i> ')	sp. nov., comb. nov., nom. rev.	Baena <i>et al.</i>	973
<i>Aminomonas</i>	gen. nov.	Baena <i>et al.</i>	981
<i>Aminomonas paucivorans</i>	sp. nov.	Baena <i>et al.</i>	981
<i>Caldicellulosiruptor kristjanssonii</i>	sp. nov.	Bredholt <i>et al.</i>	995
<i>Succinispira</i>	gen. nov.	Janssen and O'Farrell	1012
<i>Succinispira mobilis</i>	sp. nov.	Janssen and O'Farrell	1012
<i>Clostridium isatidis</i>	sp. nov.	Padden <i>et al.</i>	1030
<i>Hippea</i>	gen. nov.	Miroshnichenko <i>et al.</i>	1037
<i>Hippea maritima</i>	sp. nov.	Miroshnichenko <i>et al.</i>	1037
<i>Propionibacter</i>	gen. nov.	Meijer <i>et al.</i>	1042
<i>Propionibacter pelophilus</i>	sp. nov.	Meijer <i>et al.</i>	1043
<i>Thauera mechernichensis</i>	sp. nov.	Scholten <i>et al.</i>	1049
<i>Caulobacter</i>	emend.	Abraham <i>et al.</i>	1070
<i>Caulobacter crescentus</i> pro synonym., <i>Caulobacter vibrioides</i>	synon.	Abraham <i>et al.</i>	1070
<i>Caulobacter segnis</i> (basonym <i>Mycoplana segnis</i>)	comb. nov.	Abraham <i>et al.</i>	1070
<i>Brevundimonas</i>	emend.	Abraham <i>et al.</i>	1070
<i>Brevundimonas alba</i> (basonym ' <i>Caulobacter subvibrioides</i> subsp. <i>alba</i> ')	sp. nov., comb. nov., nom. rev.	Abraham <i>et al.</i>	1070
<i>Brevundimonas aurantiaca</i> (basonym ' <i>Caulobacter henricii</i> subsp. <i>aurantiacus</i> ')	sp. nov., comb. nov., nom. rev.	Abraham <i>et al.</i>	1071
<i>Brevundimonas bacteroides</i> (basonym <i>Caulobacter bacteroides</i>)	comb. nov.	Abraham <i>et al.</i>	1071
<i>Brevundimonas intermedia</i> (basonym <i>Caulobacter intermedius</i>)	comb. nov.	Abraham <i>et al.</i>	1071
<i>Brevundimonas subvibrioides</i> (basonym <i>Caulobacter subvibrioides</i>)	comb. nov.	Abraham <i>et al.</i>	1071
<i>Brevundimonas variabilis</i> (basonym <i>Caulobacter variabilis</i>)	comb. nov.	Abraham <i>et al.</i>	1071
<i>Maricaulis</i>	gen. nov.	Abraham <i>et al.</i>	1071
<i>Maricaulis maris</i> (basonym <i>Caulobacter maris</i>)	comb. nov.	Abraham <i>et al.</i>	1071
<i>Caulobacter halobacteroides</i> pro synonym., <i>Maricaulis maris</i>	synon.	Abraham <i>et al.</i>	1071
<i>Virgibacillus proomii</i>	sp. nov.	Heyndrickx <i>et al.</i>	1087
<i>Virgibacillus pantothenicus</i>	emend.	Heyndrickx <i>et al.</i>	1089
<i>Pseudomonas libanensis</i>	sp. nov.	Dabboussi <i>et al.</i>	1099
<i>Sphingomonas echinoides</i> (basonym <i>Pseudomonas echinoides</i>)	comb. nov.	Denner <i>et al.</i>	1108
<i>Aerococcus christensenii</i>	sp. nov.	Collins <i>et al.</i>	1128
<i>Azoarcus toluvorans</i>	sp. nov.	Song <i>et al.</i>	1139
<i>Azoarcus toluclasticus</i>	sp. nov.	Song <i>et al.</i>	1139
<i>Fusibacter</i>	gen. nov.	Ravot <i>et al.</i>	1145
<i>Fusibacter paucivorans</i>	sp. nov.	Ravot <i>et al.</i>	1145

Name	Proposed as:	Author(s)	Page no.
<i>Haloarcula quadrata</i>	sp. nov.	Oren <i>et al.</i>	1154
<i>Caldivirga</i>	gen. nov.	Itoh <i>et al.</i>	1162
<i>Caldivirga maquilingensis</i>	sp. nov.	Itoh <i>et al.</i>	1162
<i>Agrococcus citreus</i>	sp. nov.	Wieser <i>et al.</i>	1168
<i>Sulfurospirillum barnesii</i>	sp. nov.	Stolz <i>et al.</i>	1179
<i>Sulfurospirillum arsenophilum</i>	sp. nov.	Stolz <i>et al.</i>	1179
<i>Cryptobacterium</i>	gen. nov.	Nakazawa <i>et al.</i>	1199
<i>Cryptobacterium curtum</i>	sp. nov.	Nakazawa <i>et al.</i>	1199
<i>Clostridium methoxybenzovorans</i>	sp. nov.	Mechichi <i>et al.</i>	1207
<i>Bacillus subtilis</i> subsp. <i>subtilis</i>	Rule 46*		
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i>	subsp. nov.	Nakamura <i>et al.</i>	1214
<i>Arthrobacter rhombi</i>	sp. nov.	Osorio <i>et al.</i>	1220
<i>Streptococcus pluranimalium</i>	sp. nov.	Devriese <i>et al.</i>	1225
<i>Nocardia uniformis</i>	sp. nov., nom. rev.	Isik <i>et al.</i>	1229
<i>Cellulophaga</i>	gen. nov.	Johansen <i>et al.</i>	1238
<i>Cellulophaga baltica</i>	sp. nov.	Johansen <i>et al.</i>	1238
<i>Cellulophaga fucicola</i>	sp. nov.	Johansen <i>et al.</i>	1238
<i>Cellulophaga lytica</i> (basonym <i>Cytophaga lytica</i>)	comb. nov.	Johansen <i>et al.</i>	1239
<i>Marinomonas mediterranea</i>	sp. nov.	Solano and Sanchez-Amat	1245
<i>Facklamia tabacinasalis</i>	sp. nov.	Collins <i>et al.</i>	1249
<i>Vagococcus lutrae</i>	sp. nov.	Lawson <i>et al.</i>	1254
<i>Mycobacterium tuberculosis</i> subsp. <i>caprae</i>	subsp. nov.	Aranaz <i>et al.</i>	1271
<i>Mycobacterium tuberculosis</i> subsp. <i>tuberculosis</i>	Rule 46†		
' <i>Candidatus</i> <i>Phytoplasma japonicum</i> '	<i>Candidatus</i>	Sawayanagi <i>et al.</i>	1284
<i>Pfennigia</i>	gen. nov.	Tindall	1308
<i>Pfennigia purpurea</i> (basonym <i>Amoebobacter purpureus</i>)	comb. nov.	Tindall	1308

* According to Rule 46 of the Bacteriological Code, the valid publication of *Bacillus subtilis* subsp. *spizizenii* automatically creates another subspecies, *Bacillus subtilis* subsp. *subtilis* (Ehrenberg 1835) Cohn 1872.

† According to Rule 46 of the Bacteriological Code, the valid publication of *Mycobacterium tuberculosis* subsp. *caprae* automatically creates another subspecies, *Mycobacterium tuberculosis* subsp. *tuberculosis* (Zopf 1883) Lehmann and Neumann 1896.