

Notification List

Notification that new names and new combinations have appeared in volume 56, 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). 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>Ancylobacter vacuolatus</i> Xin <i>et al.</i> 2006	sp. nov.	1186
<i>Ancylobacter polymorphus</i> Xin <i>et al.</i> 2006	sp. nov.	1187
<i>Sinococcus</i> Li <i>et al.</i> 2006	gen. nov.	1191
<i>Sinococcus qinghaiensis</i> Li <i>et al.</i> 2006	sp. nov.	1191
<i>Nocardia exalbida</i> Iida <i>et al.</i> 2006	sp. nov.	1195
<i>Flectobacillus lacus</i> Hwang and Cho 2006	sp. nov.	1200
<i>Goodfellowia</i> Labeda and Kroppenstedt 2006	gen. nov.	1205
<i>Goodfellowia coeruleoviolacea</i> (Preobrazhenskaya and Sveshnikova 1974) Labeda and Kroppenstedt 2006 (basonym <i>Actinomadura coeruleoviolacea</i> Preobrazhenskaya and Terekhova 1987)	comb. nov.	1206
<i>Zobellia</i> Lin and Shieh 2006	gen. nov.	1214
<i>Zobellia denitrificans</i> Lin and Shieh 2006	sp. nov.	1214
<i>Zobellia taiwanensis</i> Lin and Shieh 2006	sp. nov.	1214
<i>Caldalkalibacillus</i> Xue <i>et al.</i> 2006	gen. nov.	1220
<i>Caldalkalibacillus thermarum</i> Xue <i>et al.</i> 2006	sp. nov.	1220
<i>Nesterenkonia aethiopica</i> Delgado <i>et al.</i> 2006	sp. nov.	1232
<i>Dermacoccus abyssis</i> Pathom-aree <i>et al.</i> 2006	sp. nov.	1235
<i>Flavobacterium weaverense</i> Yi and Chun 2006	sp. nov.	1242
<i>Flavobacterium segetis</i> Yi and Chun 2006	sp. nov.	1243
<i>Thalassomonas</i> Macián <i>et al.</i> 2001 emend. Jean <i>et al.</i> 2006	emend.*	1248
<i>Thalassomonas agarivorans</i> Jean <i>et al.</i> 2006	sp. nov.	1249
<i>Polaribacter dokdonensis</i> Yoon <i>et al.</i> 2006	sp. nov.	1252
<i>Streptacidiphilus oryzae</i> Wang <i>et al.</i> 2006	sp. nov.	1260
<i>Azospirillum melinis</i> Peng <i>et al.</i> 2006	sp. nov.	1268
<i>Pedobacter sandarakinus</i> Yoon <i>et al.</i> 2006	sp. nov.	1276
<i>Kineococcus marinus</i> Lee 2006	sp. nov.	1282
<i>Psychrobacter cryohalolentis</i> Bakermans <i>et al.</i> 2006	sp. nov.	1289
<i>Psychrobacter arcticus</i> Bakermans <i>et al.</i> 2006	sp. nov.	1290
<i>Phaeobacter</i> Martens <i>et al.</i> 2006	gen. nov.	1301
<i>Phaeobacter gallaeciensis</i> (Ruiz-Ponte <i>et al.</i> 1998) Martens <i>et al.</i> 2006 (basonym <i>Roseobacter gallaeciensis</i> Ruiz-Ponte <i>et al.</i> 1998)	comb. nov.	1301
<i>Phaeobacter inhibens</i> Martens <i>et al.</i> 2006	sp. nov.	1301
<i>Roseobacter</i> Shiba 1991 emend. Martens <i>et al.</i> 2006	emend.*	1301
<i>Leisingera</i> Schaefer <i>et al.</i> 2002 emend. Martens <i>et al.</i> 2006	emend.*	1301

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<i>Ruegeria</i> Uchino <i>et al.</i> 1999 emend. Martens <i>et al.</i> 2006	emend.*	1302
<i>Marinovum</i> Martens <i>et al.</i> 2006	gen. nov.	1302
<i>Marinovum algicola</i> (Lafay <i>et al.</i> 1995) Martens <i>et al.</i> 2006 (basonym <i>Roseobacter algicola</i> Lafay <i>et al.</i> 1995)	comb. nov.	1302
<i>Tetrathlobacter mimigardefordensis</i> Wübbeler <i>et al.</i> 2006	sp. nov.	1308
<i>Cloacibacterium</i> Allen <i>et al.</i> 2006	gen. nov.	1314
<i>Cloacibacterium normanense</i> Allen <i>et al.</i> 2006	sp. nov.	1314
<i>Chryseobacterium piscium</i> de Beer <i>et al.</i> 2006	sp. nov.	1321
<i>Halococcus hamelinensis</i> Goh <i>et al.</i> 2006	sp. nov.	1328
<i>Anaerolineae</i> Yamada <i>et al.</i> 2006	class. nov.	1336
<i>Anaerolineales</i> Yamada <i>et al.</i> 2006	ord. nov.	1338
<i>Anaerolineaceae</i> Yamada <i>et al.</i> 2006	fam. nov.	1338
<i>Anaerolinea</i> Sekiguchi <i>et al.</i> 2003 emend. Yamada <i>et al.</i> 2006	emend.*	1338
<i>Anaerolinea thermolimos</i> Yamada <i>et al.</i> 2006	sp. nov.	1338
<i>Levilinea</i> Yamada <i>et al.</i> 2006	gen. nov.	1338
<i>Levilinea saccharolytica</i> Yamada <i>et al.</i> 2006	sp. nov.	1338
<i>Leptolinea</i> Yamada <i>et al.</i> 2006	gen. nov.	1339
<i>Leptolinea tardivitalis</i> Yamada <i>et al.</i> 2006	sp. nov.	1339
<i>Caldilineae</i> Yamada <i>et al.</i> 2006	class. nov.	1339
<i>Caldilineales</i> Yamada <i>et al.</i> 2006	ord. nov.	1339
<i>Caldilineaceae</i> Yamada <i>et al.</i> 2006	fam. nov.	1339
<i>Herbaspirillum hiltneri</i> Rothballer <i>et al.</i> 2006	sp. nov.	1347
<i>Costertonia</i> Kwon <i>et al.</i> 2006	gen. nov.	1352
<i>Costertonia aggregata</i> Kwon <i>et al.</i> 2006	sp. nov.	1352
<i>Rubellimicrobium</i> Denner <i>et al.</i> 2006	gen. nov.	1360
<i>Rubellimicrobium thermophilum</i> Denner <i>et al.</i> 2006	sp. nov.	1360
<i>Stenotrophomonas dokdonensis</i> Yoon <i>et al.</i> 2006	sp. nov.	1366
<i>Tetrasphaera</i> Maszenan <i>et al.</i> 2000 emend. Ishikawa and Yokota 2006	emend.*	1371
<i>Tetrasphaera duodecadis</i> (Lochhead 1958) Ishikawa and Yokota 2006 [basonym <i>Arthrobacter duodecadis</i> Lochhead 1958 (Approved Lists 1980)]	comb. nov.	1371
<i>Leuconostoc pseudoficulneum</i> Chambel <i>et al.</i> 2006	sp. nov.	1379
<i>Ornithinibacillus</i> Mayr <i>et al.</i> 2006	gen. nov.	1386
<i>Ornithinibacillus bavariensis</i> Mayr <i>et al.</i> 2006	sp. nov.	1387
<i>Ornithinibacillus californiensis</i> Mayr <i>et al.</i> 2006	sp. nov.	1388
<i>Caldicellulosiruptor</i> Rainey <i>et al.</i> 1995 emend. Onyenwoke <i>et al.</i> 2006	emend.*	1394
<i>Caldicellulosiruptor acetigenus</i> (Nielsen <i>et al.</i> 1994) Onyenwoke <i>et al.</i> 2006 (basonym <i>Thermoanaerobium acetigenum</i> Nielsen <i>et al.</i> 1994)	comb. nov.	1394
<i>Rhodoblastus sphagnicola</i> Kulichevskaya <i>et al.</i> 2006	sp. nov.	1401
† <i>Candidatus</i> <i>Streptomyces philanthi</i> Kaltenpoth <i>et al.</i> 2006	<i>Candidatus</i> †	1409
<i>Mycobacterium arupense</i> Cloud <i>et al.</i> 2006	sp. nov.	1417

*Taxonomic opinion.

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