

Notification List

Correspondence

Jean Euzéby
email address can be found at
www.bacterio.net

Notification that new names and new combinations have appeared in volume 57, part 7, 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>Pelagicoccus</i> Yoon <i>et al.</i> 2007	gen. nov.	1381
<i>Pelagicoccus mobilis</i> Yoon <i>et al.</i> 2007	sp. nov.	1381
<i>Pelagicoccus albus</i> Yoon <i>et al.</i> 2007	sp. nov.	1381
<i>Pelagicoccus litoralis</i> Yoon <i>et al.</i> 2007	sp. nov.	1383
<i>Rheinheimera aquimaris</i> Yoon <i>et al.</i> 2007	sp. nov.	1389
<i>Marmoricola aequoreus</i> Lee 2007	sp. nov.	1392
<i>Chitinophaga ginsengisegetis</i> Lee <i>et al.</i> 2007	sp. nov.	1398
<i>Chitinophaga ginsengisoli</i> Lee <i>et al.</i> 2007	sp. nov.	1399
<i>Halopiger</i> Gutiérrez <i>et al.</i> 2007	gen. nov.	1404
<i>Halopiger xanaduensis</i> Gutiérrez <i>et al.</i> 2007	sp. nov.	1404
<i>Deinococcus peraridilitoris</i> Rainey <i>et al.</i> 2007	sp. nov.	1410
<i>Piscibacillus</i> Tanasupawat <i>et al.</i> 2007	gen. nov.	1415
<i>Piscibacillus salipiscarius</i> Tanasupawat <i>et al.</i> 2007	sp. nov.	1416
<i>Acidianus</i> Seeger <i>et al.</i> 1986 emend. Plumb <i>et al.</i> 2007	emend.*	1422
<i>Acidianus sulfidivorans</i> Plumb <i>et al.</i> 2007	sp. nov.	1422
<i>Georgenia</i> Altenburger <i>et al.</i> 2002 emend. Li <i>et al.</i> 2007	emend.*	1426
<i>Georgenia ruanii</i> Li <i>et al.</i> 2007	sp. nov.	1426
<i>Thermoanaerobacter</i> Wiegel and Ljungdahl 1982 emend. Lee <i>et al.</i> 2007	emend.*	1433
<i>Thermoanaerobacter sulfuriginens</i> Lee <i>et al.</i> 2007	sp. nov.	1433
<i>Sphingomonas jaspis</i> Asker <i>et al.</i> 2007	sp. nov.	1440
<i>Alloscardovia</i> Huys <i>et al.</i> 2007	gen. nov.	1445
<i>Alloscardovia omnicoles</i> Huys <i>et al.</i> 2007	sp. nov.	1445
<i>Curtobacterium ammoniigenes</i> Aizawa <i>et al.</i> 2007	sp. nov.	1451
<i>Solirubrobacter soli</i> Kim <i>et al.</i> 2007	sp. nov.	1454
<i>Nocardia terpenica</i> Hoshino <i>et al.</i> 2007	sp. nov.	1458
<i>Lactobacillus crustorum</i> Scheirlinck <i>et al.</i> 2007	sp. nov.	1466
<i>Lactobacillus ghanensis</i> Nielsen <i>et al.</i> 2007	sp. nov.	1471
<i>Thermobacillus composti</i> Watanabe <i>et al.</i> 2007	sp. nov.	1476
<i>Tsukamurella spongiae</i> Olson <i>et al.</i> 2007	sp. nov.	1480
<i>Nocardia coubleae</i> Rodríguez-Nava <i>et al.</i> 2007	sp. nov.	1485
<i>Pelotomaculum propionicicum</i> Imachi <i>et al.</i> 2007	sp. nov.	1491
<i>Paraferrimonas</i> Khan and Harayama 2007	gen. nov.	1496
<i>Paraferrimonas sedimenticola</i> Khan and Harayama 2007	sp. nov.	1497
<i>Haloterrigena hispanica</i> Romano <i>et al.</i> 2007	sp. nov.	1501
<i>Nonomuraea bangladeshensis</i> Ara <i>et al.</i> 2007	sp. nov.	1506
<i>Nonomuraea coxensis</i> Ara <i>et al.</i> 2007	sp. nov.	1507

continued on following page

cont.

Name/author(s):	Proposed as:	Page no.
<i>Undibacterium</i> Kämpfer <i>et al.</i> 2007	gen. nov.	1513
<i>Undibacterium pigrum</i> Kämpfer <i>et al.</i> 2007	sp. nov.	1514
<i>Bacteroides cellulosilyticus</i> Robert <i>et al.</i> 2007	sp. nov.	1519
<i>Azospira</i> Reinhold-Hurek and Hurek 2000 emend. Bae <i>et al.</i> 2007	emend.*	1525
<i>Azospira restricta</i> Bae <i>et al.</i> 2007	sp. nov.	1525
<i>Sphingomonas kaistensis</i> Kim <i>et al.</i> 2007	sp. nov.	1533
<i>Pseudosphingobacterium</i> Vaz-Moreira <i>et al.</i> 2007	gen. nov.	1537
<i>Pseudosphingobacterium domesticum</i> Vaz-Moreira <i>et al.</i> 2007	sp. nov.	1538
<i>Skermanella</i> Sly and Stackebrandt 1999 emend. Weon <i>et al.</i> 2007	emend.*	1541
<i>Skermanella aerolata</i> Weon <i>et al.</i> 2007	sp. nov.	1541
<i>Staphylococcus pettenkoferi</i> Trülsch <i>et al.</i> 2007	sp. nov.	1547
<i>Alkalimonas collagenimarina</i> Kurata <i>et al.</i> 2007	sp. nov.	1552
<i>Pelagibacillus</i> Kim <i>et al.</i> 2007	gen. nov.	1558
<i>Pelagibacillus goriensis</i> Kim <i>et al.</i> 2007	sp. nov.	1559
<i>Brevundimonas aveniformis</i> Ryu <i>et al.</i> 2007	sp. nov.	1564
<i>Salirhabdus</i> Albuquerque <i>et al.</i> 2007	gen. nov.	1569
<i>Salirhabdus euzebyi</i> Albuquerque <i>et al.</i> 2007	sp. nov.	1569
<i>Andreprevotia</i> Weon <i>et al.</i> 2007	gen. nov.	1574
<i>Andreprevotia chitinilytica</i> Weon <i>et al.</i> 2007	sp. nov.	1574
<i>Acetobacter senegalensis</i> Ndoye <i>et al.</i> 2007	sp. nov.	1580
<i>Thiohalomonas</i> Sorokin <i>et al.</i> 2007	gen. nov.	1587
<i>Thiohalomonas denitrificans</i> Sorokin <i>et al.</i> 2007	sp. nov.	1587
<i>Thiohalomonas nitratireducens</i> Sorokin <i>et al.</i> 2007	sp. nov.	1588
<i>Sphingobacterium composti</i> Yoo <i>et al.</i> 2007†	sp. nov.	1592
<i>Flavobacterium terrae</i> Weon <i>et al.</i> 2007	sp. nov.	1596
<i>Flavobacterium cucumis</i> Weon <i>et al.</i> 2007	sp. nov.	1596
<i>Nocardia amamiensis</i> Yamamura <i>et al.</i> 2007	sp. nov.	1601
<i>Streptococcus ictaluri</i> Shewmaker <i>et al.</i> 2007	sp. nov.	1606
<i>Virgibacillus halophilus</i> An <i>et al.</i> 2007	sp. nov.	1609
<i>Thermococcus thioeducens</i> Pikuta <i>et al.</i> 2007	sp. nov.	1617
<i>Halomonas saccharevitans</i> Xu <i>et al.</i> 2007	sp. nov.	1621
<i>Halomonas arcis</i> Xu <i>et al.</i> 2007	sp. nov.	1622
<i>Halomonas subterranea</i> Xu <i>et al.</i> 2007	sp. nov.	1622
<i>Oceanicola marinus</i> Lin <i>et al.</i> 2007	sp. nov.	1627
<i>Rubritalea squalenifaciens</i> Kasai <i>et al.</i> 2007	sp. nov.	1633
<i>Streptomyces emeiensis</i> Sun <i>et al.</i> 2007	sp. nov.	1637
<i>Amycolatopsis saalfeldensis</i> Carlsohn <i>et al.</i> 2007	sp. nov.	1644
<i>Acetobacter ghanensis</i> Cleenwerck <i>et al.</i> 2007	sp. nov.	1650
<i>Maritimibacter</i> Lee <i>et al.</i> 2007	gen. nov.	1655
<i>Maritimibacter alkaliphilus</i> Lee <i>et al.</i> 2007	sp. nov.	1656
<i>Marinobacterium litorale</i> Kim <i>et al.</i> 2007	sp. nov.	1661
<i>Bacillus axarquiensis</i> Ruiz-García <i>et al.</i> 2005 pro synonym. <i>Bacillus mojavenis</i> Roberts <i>et al.</i> 1994	synon.*	1666
<i>Bacillus malacitensis</i> Ruiz-García <i>et al.</i> 2005 pro synonym. <i>Bacillus mojavenis</i> Roberts <i>et al.</i> 1994	synon.*	1666
<i>Bacillus mojavenis</i> Roberts <i>et al.</i> 1994 emend. Wang <i>et al.</i> 2007	emend.*	1666

*Taxonomic opinion.

†*Sphingobacterium composti* Yoo *et al.* 2007 is a later homonym of *Sphingobacterium composti* Ten *et al.* 2007.