INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY

VALIDATION LIST NO. 186

Oren and Garrity, *Int J Syst Evol Microbiol* 2019;69:597–599

DOI 10.1099/ijsem.0.003243

MICROBIOLOGY SOCIETY

List of new names and new combinations previously effectively, but not validly, published

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The purpose of this announcement is to effect the valid publication of the following effectively published new names and new combinations under the procedure described in the *International Code of Nomenclature of Prokaryotes* (2008 Revision). Authors and other individuals wishing to have new names and/or combinations included in future lists should send an electronic copy of the published paper to the IJSEM Editorial Office for confirmation that all of the other requirements for valid publication have been met. It is also a requirement of IJSEM and the ICSP that authors of new species, new subspecies and new combinations provide evidence that types are deposited in two recognized culture collections in two different countries. It should be noted that the date of valid publication of these new names and combinations is the date of publication of this list, not the date of the original publication of the names and combinations. The authors of the new names and combinations are as given below. Inclusion of a name on these lists validates the publication of the name and thereby makes it available in the nomenclature of prokaryotes. The inclusion of a name on this list is not to be construed as taxonomic acceptance of the taxon to which the name is applied. Indeed, some of these names may, in time, be shown to be synonyms, or the organisms may be transferred to another genus, thus necessitating the creation of a new combination.

Name/authors	Proposed as	Nomenclatural type[1]	Priority[2]	Reference
Actinoplanes deserti Habib *et al.* 2018, 2307	sp. nov.	YIM CF22 (=CCTCC AB2018113=KCTC 39543)	14	1
Aliibacillus Xu *et al.* 2018, 1359	gen. nov.	*Aliibacillus thermotolerans*	11	2
Aliibacillus thermotolerans Xu *et al.* 2018, 1361	sp. nov.	BM62 (=CGMCC 1.15790=DSM 101851)	11	2
Anoxybacillus sediminis Khan *et al.* 2018, 2280	sp. nov.	YIM 73012 (=DSM 103835=KCTC 33884)	13	3
Balneatrichaceae Krishnan *et al.* 2018, 578	fam. nov.	*Balneatrix*	12	4
Bradyrhizobium algeriense Ahnia *et al.* 2018, 338[3]	sp. nov.	RST89 (=CECT 8363=LMG 27618)	1	5
Brevundimonas mongoliensis Chaudhary and Kim 2018, 1533	sp. nov.	R-10-10 (=JCM 32172=KACC 19387=KEMB 9005-696)	4	6
Burkholderia ultramafica Guentas *et al.* 2016, 157[4]	sp. nov.	STM10279 (=CIP 110886=LMG 28614)	16	7
Flavobacterium knui Kim *et al.* 2018, 2399	sp. nov.	2-56 (=JCM 32247=KCTC 62061)	17	8
Flavobacterium ureilyticum Dahal and Kim 2018, 2137	sp. nov.	S-42 (=KACC 19115=KEMB 9005-537=NBRC 112683)	3	9
Herpetosiphon llansteffanensis corrig. Livingstone *et al.* 2018, 11[5,6]	sp. nov.	CA052B (=DSM 107618=NBCR 113495)	5	10
Hymenobacter agri Han *et al.* 2018, 1822	sp. nov.	S1-2-1-2-1 (=JCM 32194=KCTC 52739)	8	11
Komagataeibacter pomaceti Škraban *et al.* 2018, 589	sp. nov.	T5K1 (=CCM 8723=LMG 30150=ZIM B1029)	15	12
Litorilituus Wang *et al.* 2013, 428	gen. nov.	*Litorilituus sediminis*	19	13
Litorilituus sediminis Wang *et al.* 2013, 428	sp. nov.	JYr2 (=CGMCC 1.10794=JCM 17549)	19	13
Mesomycoplasma bovoculi (Langford and Leach 1973) Gupta *et al.* 2018, 2486	comb. nov. [basonym: *Mycoplasma bovoculi* Langford and Leach 1973 (Approved Lists 1980)]	ATCC 29104 (=NCTC 10141)	18	14

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Keywords: list; names; validation.

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cont.

Name/authors	Proposed as	Nomenclatural type[1]	Priority[2]	Reference
Mesomycoplasma dispar (Gourlay and Leach 1970) Gupta *et al.* 2018, 2486	comb. nov. [basonym: *Mycoplasma dispar* Gourlay and Leach 1970 (Approved Lists 1980)]	ATCC 27140 (=NCTC 10125)	18	14
Metamycoplasma subdolum (Lemke and Kirchhoff 1979) Gupta *et al.* 2018, 2486	comb. nov. [basonym: *Mycoplasma subdolum* Lemke and Kirchhoff 1979 (Approved Lists 1980)]	TB (=ATCC 29870=NCTC 10175)	18	14
Mycoplasmopsis columbina (Shimizu *et al.* 1978) Gupta *et al.* 2018, 2486	comb. nov. [basonym: *Mycoplasma columbinum* Shimizu *et al.* 1978 (Approved Lists 1980)]	ATCC 29257=NCTC 10178)	18	14
Mycoplasmopsis felis (Cole *et al.* 1967) Gupta *et al.* 2018, 2486	comb. nov. [basonym: *Mycoplasma felis* Cole *et al.* 1967 (Approved Lists 1980)]	ATCC 23391 (=NCTC 10160)	18	14
Nocardia zhihengii Huang *et al.* 2018, 2153	sp. nov.	YIM TG2190 (=DSM 100515=KCTC 39596)	2	15
Nonomuraea insulae Saricaoglu *et al.* 2018, 2056	sp. nov.	H2R21 (=CGMCC 4.7338=DSM 102915=KCTC 39769)	10	16
Pokkaliibacter Krishnan *et al.* 2018, 577	gen. nov.	*Pokkaliibacter plantistimulans*	12	4
Pokkaliibacter plantistimulans Krishnan *et al.* 2018, 578	sp. nov.	L1E11 (=DSM 28732=LMG 28271)[7]	12	4
Pseudomonas laurentiana Wright *et al.* 2018, 155[8]	sp. nov.	GSL-010 (=JCM 32154=KCTC 62392=NBRC 113027)	9	17
Rhizobium aquaticum Máthé *et al.* 2018, 2180	sp. nov.	SA-276 (=DSM 29780=JCM 31760)	7	18
Roseovarius tibetensis Lu *et al.* 2018, 788[9]	sp. nov.	LM2 (=CGMCC 1.16230=KCTC 62028)	6	19
Sphingobacterium praediipecoris Le *et al.* 2018, 1484	sp. nov.	G2-10 (=KCTC 52880=NBRC 112848)	20	20

For references to Validation Lists 1–71, see *Int J Syst Bacteriol* **49** (1999) 1325. Lists 72–185 were published in *Int J Syst Evol Microbiol* **50** (2000) 3, 423, 949, 1415, 1699, 1953; and **51** (2001) 1, 263, 793, 1229, 1619, 1945; and **52** (2002) 3, 685, 1075, 1437, 1915; and **53** (2003) 1, 373, 627, 935, 1219, 1701; and **54** (2004) 1, 307, 631, 1005, 1425, 1909; and **55** (2005) 1, 547, 983, 1395, 1743, 2235; and **56** (2006) 1, 499, 925, 1459, 2025, 2507; and **57** (2007) 1, 433, 893, 1371, 1933, 2449; and **58** (2008) 1, 529, 1057, 1511, 1993, 2471; and **59** (2009) 1, 451, 923, 1555, 2129, 2647; and **60** (2010) 1, 469, 1009, 1477, 1985, 2509; **61** (2011) 1, 475,1011, 1499, 2025, 2563; and **62** (2012) 1, 473, 1017, 1443, 2045, 2549; and **63** (2013) 1, 797, 1577, 2365, 3131, 3931; and **64** (2014) 1, 693, 1455, 2184, 3603; and **65** (2015), 1, 741, 1112, 2017, 2777, 3767; and **66** (2016) 1, 1603, 1913, 2463, 3761, 4299; and **67** (2017) 1, 529, 1095, 2075, 3140, 4291; and **68** (2018), 1, 693, 1411, 2130, 2707, 3379; and **69** (2019), 5.

[1] Abbreviations of culture collections cited in this list can be found at http://ijs.microbiologyresearch.org/marketing/editorial/IJSEM_Culture_Collection_Abbreviation_14082015.pdf

[2] Priority number assigned according to the date the documentation and request for validation are received.

[3] The protologue heading and first line of the protologue must give *Bradyrhizobium algeriense* instead of *B. algeriense*.

[4] The syllabification and etymology must be adjusted as follows: (ul.tra.ma′fi.ca. L. adv. *ultra* beyond; N.L. masc. adj. *maficus* combining magnesium and ferrum; N.L. fem. adj. *ultramafica* pertaining to ultramafic soils). Note that G+C content of 69.2 mol% as given in the protologue refers to the type strain STM10279^T and not to STM20279^T.

[5] The journal in which the name was effectively published does not have continuous page numbers for each volume.

[6] The List Editors have corrected the specific epithet to *llansteffanensis* (llan.stef.fan.en′sis. N.L. masc. adj. *llansteffanensis* …).

[7] The effective publication states that the type strain was also deposited as MCC 2992, but no documentation was supplied.

[8] [italic type]' must be deleted from the protologue.

[9] The etymology must state N.L. masc. adj. instead of N.L. fem. adj.

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