

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
<i>Acidovorax monticola</i> Chaudhary and Kim 2018, 1931	sp. nov.	K-4-16 (=KACC 19171=KEMB 9005-570=NBRC 113141)	24	1
<i>Aestuariibaculum marinum</i> Choi <i>et al.</i> 2018, 617	sp. nov.	IP7 (=JCM 31725=KCTC 52521)	31	2
<i>Aestuarium</i> Yu <i>et al.</i> 2017, 1472 ³	gen. nov.	<i>Aestuarium zhoushanense</i>	30	3
<i>Aestuarium zhoushanense</i> Yu <i>et al.</i> 2017, 1475 ³	sp. nov.	G7 (=KCTC 52584=MCCC 1K03229)	30	3
<i>Aggregatibacter kilianii</i> Murra <i>et al.</i> 2018, 8 ⁴	sp. nov.	PN_528 (=CCUG 70536=DSM 105094)	11	4
<i>Amycolatopsis cappadoca</i> Işık <i>et al.</i> 2018, 1178	sp. nov.	AG28 (=DSM 104280=KCTC 39884)	37	5
<i>Amycolatopsis vastitatis</i> Idris <i>et al.</i> 2018, 1528	sp. nov.	H5 (=NCIMB 14970=NRRL B-65279)	14	6
<i>Arcobacter acticola</i> Park <i>et al.</i> 2016, 658	sp. nov.	AR-13 (=KCTC 52212=NBRC 112272)	7	7
<i>Arcobacter faecis</i> Whiteduck-Léveillé <i>et al.</i> 2016, 98 ⁵	sp. nov.	AF1078 (=CCUG 66484=LMG 28519)	8	8
<i>Bifidobacterium avesanii</i> Michelini <i>et al.</i> 2018, 528	sp. nov.	TRE-C (=DSM 100685=JCM 30943)	9	9
<i>Corynebacterium diphtheriae</i> subsp. <i>diphtheriae</i> (Kruse 1886) Tagini <i>et al.</i> 2018, 13 ⁴	subsp. nov.	ATCC 27010 (=DSM 44123=NCTC 11397) ⁶	2	10
<i>Corynebacterium diphtheriae</i> subsp. <i>lausannense</i> Tagini <i>et al.</i> 2018, 13 ⁴	subsp. nov.	CHUV2995 (=CCUG 72509=DSM 107520)	2	11
<i>Dyadobacter flavus</i> Dahal and Kim 2018, 1072	sp. nov.	S-53 (=KACC 19149=KEMB 9005-541=NBRC 112681)	17	11
<i>Dyadobacter terricola</i> Dahal and Kim 2018, 1073	sp. nov.	A-27 (=KACC 19147=KEMB 9005-524=NBRC 112680)	17	11
<i>Flavobacterium amnigenum</i> Patil <i>et al.</i> 2018, 1539	sp. nov.	I3-3 (=KCTC 52884=NBRC 112871)	33	12

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Name/authors	Proposed as	Nomenclatural type ¹	Priority ²	Reference
<i>Gelidibacter flavus</i> Kim <i>et al.</i> 2017, 1250	sp. nov.	Con4 (=JCM 31135=KEMB 41-198)	26	13
<i>Halarcobacter</i> corrig. Pérez-Cataluña <i>et al.</i> 2018, 16 ^{4,7}	gen. nov.	<i>Halarcobacter bivalviorum</i>	4	14
<i>Halarcobacter bivalviorum</i> corrig. (Levican <i>et al.</i> 2012) Pérez-Cataluña <i>et al.</i> 2018, 16 ^{4,8}	comb. nov. [basonym: <i>Arcobacter bivalviorum</i> Levican <i>et al.</i> 2012]	F4 (=CECT 7835=LMG 26154)	4	14
<i>Halarcobacter ebronensis</i> corrig. (Levican <i>et al.</i> 2015) Pérez-Cataluña <i>et al.</i> 2018, 16 ^{4,8}	comb. nov. [basonym: <i>Arcobacter ebronensis</i> Levican <i>et al.</i> 2015]	F128-2 (=CECT 8441=LMG 27922)	4	14
<i>Halorubrum depositum</i> Chen <i>et al.</i> 2018, 682	sp. nov.	Y78 (=CGMCC 1.15456=JCM 31272)	18	15
<i>Halorubrum salsamenti</i> Chen <i>et al.</i> 2017, 1363	sp. nov.	Y69 (=CGMCC 1.15455=JCM 31270)	15	16
<i>Hymenobacter jeollabukensis</i> Ten <i>et al.</i> 2018, 504	sp. nov.	1-3-3-8 (=JCM 32192=KCTC 52741)	12	17
<i>Hymenobacter segetis</i> Ten <i>et al.</i> 2018, 1172	sp. nov.	S7-3-11 (=JCM 32197=KCTC 52732)	13	18
<i>Labilibaculum</i> Vandieken <i>et al.</i> 2018, 9 ⁴	gen. nov.	<i>Labilibaculum manganireducens</i>	1	19
<i>Labilibaculum filiforme</i> Vandieken <i>et al.</i> 2018, 9 ⁴	sp. nov.	59.16B (=DSM 101180=JCM 31101)	1	19
<i>Labilibaculum manganireducens</i> Vandieken <i>et al.</i> 2018, 9 ⁴	sp. nov.	59.10-2M (=DSM 102944=JCM 31100)	1	19
<i>Limoniibacter</i> Li <i>et al.</i> 2018, 665	gen. nov.	<i>Limoniibacter endophyticus</i>	20	20
<i>Limoniibacter endophyticus</i> Li <i>et al.</i> 2018, 665	sp. nov.	YIM 690229 (=CCTCC AB 2014130=CGMCC 1.12906=JCM 30141=KCTC 42097)	20	20
<i>Malaciobacter</i> corrig. Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,9}	gen. nov.	<i>Malaciobacter halophilus</i>	4	14
<i>Malaciobacter canalis</i> corrig. (Pérez-Cataluña <i>et al.</i> 2018) Pérez-Cataluña <i>et al.</i> 2018, 16 ^{4,10}	comb. nov. [basonym: <i>Arcobacter canalis</i> Pérez-Cataluña <i>et al.</i> 2018]	F138-33 (=CECT 8984=LMG 29148)	4	14
<i>Malaciobacter halophilus</i> corrig. (Donachie <i>et al.</i> 2005) Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,100}	comb. nov. [basonym: <i>Arcobacter halophilus</i> Donachie <i>et al.</i> 2005]	LA31B (=ATCC BAA-1022=CIP 108450)	4	14
<i>Malaciobacter marinus</i> corrig. (Kim <i>et al.</i> 2010) Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,10}	comb. nov. [basonym: <i>Arcobacter marinus</i> Kim <i>et al.</i> 2010]	CL-S1 (=KCCM 90072=JCM 15502)	4	14
<i>Malaciobacter molluscorum</i> corrig. (Figueras <i>et al.</i> 2011) Pérez-Cataluña <i>et al.</i> 2018, 16 ^{4,10}	comb. nov. [basonym: <i>Arcobacter molluscorum</i> Figueras <i>et al.</i> 2011]	F98-3 (=CECT 7696=LMG 25693)	13	14
<i>Malaciobacter mytili</i> corrig. (Collado <i>et al.</i> 2009) Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,10}	comb. nov. [basonym: <i>Arcobacter mytili</i> Collado <i>et al.</i> 2009]	F2075 (=CECT 7386=LMG 24559)	4	14
<i>Malaciobacter pacificus</i> corrig. (Zhang <i>et al.</i> 2016) Pérez-Cataluña <i>et al.</i> 2018, 16 ^{4,10,11}	comb. nov. [basonym: <i>Arcobacter pacificus</i> Zhang <i>et al.</i> 2016]	SW028 (=JCM 17857=LMG 26638) ¹²	4	14
<i>Mediterraneibacter</i> Togo <i>et al.</i> 2018, 2130	gen. nov.	<i>Mediterraneibacter massiliensis</i>	35	21
<i>Mediterraneibacter faecis</i> (Kim <i>et al.</i> 2011) Togo <i>et al.</i> 2018, 2124	comb. nov. [basonym: <i>Ruminococcus faecis</i> Kim <i>et al.</i> 2011]	Eg2 (=JCM 15917=KCTC 5757)	35	21
<i>Mediterraneibacter glycyrrhizinilyticus</i> (Sakuma <i>et al.</i> 2006) Togo <i>et al.</i> 2018, 2125	comb. nov. [basonym: <i>Clostridium glycyrrhizinilyticum</i> Sakuma <i>et al.</i> 2006]	ZM35 (=DSM 17593=JCM 13368)	35	21
<i>Mediterraneibacter massiliensis</i> Togo <i>et al.</i> 2018, 2124	sp. nov.	Marseille-P2086 (=CSUR P2086=DSM 100837)	35	22
<i>Orrella</i> Carlier <i>et al.</i> 2017, 19	gen. nov.	<i>Orrella dioscoreae</i> ¹³	19	23
<i>Orrella dioscoreae</i> Carlier <i>et al.</i> 2017, 19 ¹³	sp. nov.	R-67170 (=CIP 111009=LMG 29303) ¹⁴	19	23
<i>Paradonghicola</i> Lee <i>et al.</i> 2016, 505	gen. nov.	<i>Paradonghicola geojensis</i>	25	24
<i>Paradonghicola geojensis</i> Lee <i>et al.</i> 2016, 506	sp. nov.	FJ12 (=JCM 30384=KEMB 3001-336)	25	24
<i>Parageobacillus</i> Aliyu <i>et al.</i> 2018, 529	sp. nov.	<i>Parageobacillus thermoglucosidasius</i>	10	25
<i>Parageobacillus caldxylosilyticus</i> (Ahmad <i>et al.</i> 2000) Aliyu <i>et al.</i> 2018, 529	comb. nov. [basonym: <i>Geobacillus caldxylosilyticus</i> (Ahmad <i>et al.</i> 2000) Fortina <i>et al.</i> 2001]	S1812 (=DSM 12041=NBRC 107762) ¹⁵	10	25
<i>Parageobacillus thermantarcticus</i> (Nicolaus <i>et al.</i> 2002) Aliyu <i>et al.</i> 2018, 530	comb. nov. [basonym: <i>Geobacillus thermantarcticus</i> (Nicolaus <i>et al.</i> 2002) Coorevits <i>et al.</i> 2012]	M1 (=DSM 9572=LMG 23032) ¹⁶	10	25
<i>Parageobacillus thermoglucosidasius</i> (Suzuki <i>et al.</i> 1984) Aliyu <i>et al.</i> 2018, 529	comb. nov. [basonym: <i>Geobacillus thermoglucosidasius</i> (Suzuki <i>et al.</i> 1984) Nazina <i>et al.</i> 2001 emend. Coorevits <i>et al.</i> 2012]	KP 1006 (=DSM 2542=NBRC 107763) ¹⁷	10	25

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Name/authors	Proposed as	Nomenclatural type ¹	Priority ²	Reference
<i>Parageobacillus toebii</i> (Sung <i>et al.</i> 2002) Aliyu <i>et al.</i> 2018, 530	comb. nov. [basonym: <i>Geobacillus toebii</i> Sung <i>et al.</i> 2002]]	SK-1 (=DSM 14590=NBRC 107807) ¹⁸	10	25
<i>Phenylobacterium terrae</i> Khan <i>et al.</i> 2018, 1773	sp. nov.	YIM 730227 (=CGMCC 1.16326=KCTC 62324)	22	26
<i>Photobacterium andalusense</i> Labella <i>et al.</i> 2018, 450	sp. nov.	H01100409B (=CECT 9192=LMG 29994)	23	27
<i>Photobacterium malacitanum</i> Labella <i>et al.</i> 2018, 450	sp. nov.	H27100402H (=CECT 9190=LMG 29992)	23	27
<i>Phytoactinopolyspora halotolerans</i> Ji <i>et al.</i> 2018, 32	sp. nov.	YIM 96448 (=CCTCC AB 2017055=KCTC 39924)	28	28
<i>Poseidonibacter</i> Pérez-Cataluña <i>et al.</i> 2018, 16 ⁴	gen. nov.	<i>Poseidonibacter lekithochrous</i>	4	14
<i>Poseidonibacter lekithochrous</i> (Diéguez <i>et al.</i> 2017) Pérez-Cataluña <i>et al.</i> 2018, 16 ⁴	comb. nov. [basonym: <i>Arcobacter lekithochrous</i> Diéguez <i>et al.</i> 2017]	LFT 1.7 (=CECT 8942=DSM 100870)	4	14
<i>Prevotella phocaeensis</i> Afouda <i>et al.</i> 2017, 125 ¹⁹	sp. nov.	SN19 (=CSUR P2259=DSM 103364)	36	29
<i>Pseudarcobacter</i> corrig. Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,20}	gen. nov.	<i>Pseudarcobacter defluvii</i>	4	14
<i>Pseudarcobacter aquimarinus</i> corrig. (Levican <i>et al.</i> 2015) Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,21}	comb. nov. [basonym: <i>Arcobacter aquimarinus</i> Levican <i>et al.</i> 2015]	W63 (=CECT 8442=LMG 27923)	4	14
<i>Pseudarcobacter cloacae</i> corrig. (Levican <i>et al.</i> 2013) Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,21}	comb. nov. [basonym: <i>Arcobacter cloacae</i> Levican <i>et al.</i> 2013]	SW28-13 (=CECT 7834=LMG 26153)	4	14
<i>Pseudarcobacter defluvii</i> corrig. (Collado <i>et al.</i> 2011) Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,21}	comb. nov. [basonym: <i>Arcobacter defluvii</i> Collado <i>et al.</i> 2011]	SW28-11 (=CECT 7697=LMG 25694)	4	14
<i>Pseudarcobacter ellisii</i> corrig. (Figueras <i>et al.</i> 2011) Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,21}	comb. nov. [basonym: <i>Arcobacter ellisii</i> Figueras <i>et al.</i> 2011]	F79-6 (=CECT 7837=LMG 26155)	4	14
<i>Pseudarcobacter suis</i> corrig. (Levican <i>et al.</i> 2013) Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,21}	comb. nov. [basonym: <i>Arcobacter suis</i> Levican <i>et al.</i> 2013]	F41 (=CECT 7833=LMG 26152)	4	14
<i>Pseudarcobacter venerupis</i> corrig. (Levican <i>et al.</i> 2012) Pérez-Cataluña <i>et al.</i> 2018, 15 ^{4,21}	comb. nov. [basonym: <i>Arcobacter venerupis</i> Levican <i>et al.</i> 2012]	F67-11 (=CECT 7836=LMG 26156)	4	14
<i>Pseudidiomarina aquimaris</i> Chen <i>et al.</i> 2012) Liu <i>et al.</i> 2018, 12 ⁴	comb. nov. [basonym: <i>Idiomarina aquimaris</i> Chen <i>et al.</i> 2012]	SW15 (=BCRC 80083=LMG 25374)	32	30
<i>Pseudidiomarina atlantica</i> Du <i>et al.</i> 2015) Liu <i>et al.</i> 2018, 13 ⁴	comb. nov. [basonym: <i>Idiomarina atlantica</i> Du <i>et al.</i> 2015]	G5_TVMV8_7 (=KCTC 42141=MCCC 1A10513)	32	30
<i>Pseudidiomarina halophila</i> Lee <i>et al.</i> 2015) Liu <i>et al.</i> 2018, 13 ⁴	comb. nov. [basonym: <i>Idiomarina halophila</i> Lee <i>et al.</i> 2015]	BH195 (=KACC 17610=NCAIM B 02544)	32	30
<i>Pseudidiomarina insulisalsae</i> Taborda <i>et al.</i> 2010) Liu <i>et al.</i> 2018, 12 ⁴	comb. nov. [basonym: <i>Idiomarina insulisalsae</i> Taborda <i>et al.</i> 2010]	CVS-6 (=CIP 108836=LMG 23123)	32	30
<i>Pseudidiomarina planktonica</i> Zhong <i>et al.</i> 2014) Liu <i>et al.</i> 2018, 13 ⁴	comb. nov. [basonym: <i>Idiomarina planktonica</i> Zhong <i>et al.</i> 2014]	TS-T11 (=CGMCC 1.12458=JCM 19263)	32	30
<i>Pseudidiomarina woesei</i> Poddar <i>et al.</i> 2015) Liu <i>et al.</i> 2018, 13 ⁴	comb. nov. [basonym: <i>Idiomarina woesei</i> Poddar <i>et al.</i> 2015]	W11 (=DSM 27808=JCM 19499) ²²	32	30
<i>Pseudomonas laurylsulfatiphila</i> corrig. Furmanczyk <i>et al.</i> 2018, 15 ^{4,23}	sp. nov.	AP3_16 (=DSM 105097=PCM 2903)	6	31
<i>Pseudomonas laurylsulfativorans</i> corrig. Furmanczyk <i>et al.</i> 2018, 353 ²⁴	sp. nov.	AP3_22 (=DSM 105098=PCM 2904)	5	32
<i>Pseudomonas pharmacofabriceae</i> corrig. Yu <i>et al.</i> 2018, 1122 ²⁵	sp. nov.	ZYSR67-Z (=CGMCC 1.15498=JCM 31306)	29	33
<i>Skermanella mucosa</i> Subhash <i>et al.</i> 2017, 1059	sp. nov.	8-14-6 (=JCM 31590=KEMB 2255-438)	27	34
<i>Sphingomonas montis</i> Chaudhary <i>et al.</i> 2018, 1302	sp. nov.	DRJ-4 (=KEMB 9005-708=NBRC 113142)	16	35
<i>Tepidibaculum Slobodkina</i> <i>et al.</i> 2018, 766	gen. nov.	<i>Tepidibaculum saccharolyticum</i>	3	36
<i>Tepidibaculum saccharolyticum</i> Slobodkina <i>et al.</i> 2018, 766	sp. nov.	STR9 (=DSM 28577=VKM B-2882) ²⁶	3	36
<i>Tepidimonas alkaliphilus</i> Habib <i>et al.</i> 2018, 1030 ²⁷	sp. nov.	YIM 72238 (=CCTCC AB 2017168=KCTC 52717)	21	37
<i>Tepidimonas sediminis</i> Habib <i>et al.</i> 2018, 1028	sp. nov.	YIM 72259 (=CGMCC 1.15971=NBRC 112410)	21	37

For references to Validation Lists 1–71, see *Int J Syst Bacteriol* **49** (1999) 1325. Lists 72–184 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.

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

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

³The List Editors propose the following modified etymology: (Aes.tu.a'ri.um. L. neut. n. *Aestuarium* an estuary, tidal flat, referring to the environment from which the type strain of the type species was isolated). The authors placed the genus into *Rhodobacteraceae*, but this name is illegitimate because the family contains the genus *Hyphomonas* (ex Pongratz 1957) Moore *et al.* 1984 which is the type of the family *Hyphomonadaceae* Lee *et al.* 2005.

⁴The journal in which the name was effectively published does not have continuous page numbers for each volume.

⁵The protologue heading must state *Arcobacter* instead of *A*.

⁶The effective publication states that the type strain was also deposited as CIP 100721, but no documentation was supplied.

⁷The List Editors have corrected *Haloarcobacter* to *Halarcobacter* (Hal.ar.co.bac'ter. Gr. fem. n. *hals*, *halos* salt; N.L. masc. n. *Arcobacter* a bacterial genus; N.L. masc. n. *Halarcobacter* a salt-loving *Arcobacter*.

⁸The List Editors have corrected *Haloarcobacter* to *Halarcobacter*.

⁹The List Editors have corrected *Malacobacter* to *Malaciobacter* (Ma.la.ci.o.bacter. Gr. pl. neut. n. *malakia* molluscs; N.L. masc. n. *bacter* a rod; N.L. masc. n. *Malaciobacter* a rod from molluscs).

¹⁰The List Editors have corrected *Malacobacter* to *Malaciobacter*.

¹¹The nomenclatural authority for the basonym is Zhang *et al.* 2016 and not Zhang *et al.* 2015 as given by the authors.

¹²The effective publication states that the type strain was also deposited as DSM 25018, but no documentation was supplied.

¹³The protologue must state *Orrella dioscoreae* instead of *O. dioscoreae*.

¹⁴The strain number R-67170 was not mentioned in the protologue.

¹⁵The effective publication states that the type strain was also deposited as ATCC 700356, but no documentation was supplied.

¹⁶The effective publication states that the type strain was also deposited as BGSC 20A1 and R-35644, but no documentation was supplied.

¹⁷The effective publication states that the type strain was also deposited as ATCC 43742, BGSC 95A1, CCUG 28887, CIP 106930, LMG 7137, NCIMB 11955, NRRL B-14516, and R-35637, but no documentation was supplied.

¹⁸The effective publication states that the type strain was also deposited as KCTC 0306BP, but no documentation was supplied.

¹⁹The etymology given by the authors states: of Phocaea, the Latin name of Marseille, adapted from the first Greek name of Marseille, Phokaia, where the strain was isolated. However, Phokaia was an ancient Greek city on the western coast of Turkey, from where the colonists came who founded Marseille.

²⁰The List Editors have corrected *Pseudoarcobacter* to *Pseudarcobacter* (Pseud.ar.co.bac'ter. Gr. adj. *pseudes* false; N.L. masc. n. *Arcobacter* a bacterial genus; N.L. masc. n. *Pseudarcobacter* false *Arcobacter*).

²¹The List Editors have corrected *Pseudoarcobacter* to *Pseudarcobacter*.

²²The effective publication states that the type strain was also deposited as LMG 27903, but no documentation was supplied.

²³The List Editors have corrected *laurylsulfatophila* to *laurylsulfatiphila* (lau.ryl.sul.fa.ti'phi.la. ...).

²⁴The List Editors have corrected *laurylsulfatovorans* to *laurylsulfativorans* (lau.ryl.sul.fa.ti.vo'rans....).

²⁵The List Editors have corrected *pharmafabricae* to *pharmacofabricae* (phar.ma.co.fa'bri.cae. Gr. neut. n. *pharmakon* medicine; L. fem. n. *fabrica* workshop; N.L. gen. n. *pharmacofabricae* of a pharmaceutical factory).

²⁶The effective publication states that the type strain was also deposited as UNIQEM STR9, but no documentation was supplied.

²⁷The preferred syllabification is al.ka.li'phi.lus.

References

1. Chaudhary DK, Kim J. *Acidovorax monticola* sp. nov., isolated from soil. *Antonie van Leeuwenhoek* 2018;111:1925–1934.
2. Choi J, Lee D, Jang JH, Cha S, Seo T. *Aestuariibaculum marinum* sp. nov., a marine bacterium isolated from seawater in South Korea. *J Microbiol* 2018;56:614–618.
3. Yu XY, Zhai JY, Fu GY, Shen X, Zhao Z *et al.* *Aestuarium zhoushanense* gen. nov., sp. nov., isolated from the tidal flat. *Curr Microbiol* 2017;74:1469–1476.
4. Murra M, Lützen L, Barut A, Zbinden R, Lund M *et al.* Whole-genome sequencing of *Aggregatibacter* species isolated from human clinical specimens and description of *Aggregatibacter kilianii* sp. nov. *J Clin Microbiol* 2018;56:e00053–18.
5. Işık K, Gençbay T, Topkara AR, Sarıcaoğlu S, Saygın H *et al.* *Amycolatopsis cappadocia* sp. nov., isolated from soil. *Antonie van Leeuwenhoek* 2018;111:1175–1182.
6. Idris H, Nouioui I, Pathom-Aree W, Castro JF, Bull AT *et al.* *Amycolatopsis vastitatis* sp. nov., an isolate from a high altitude sub-surface soil on Cerro Chajnantor, northern Chile. *Antonie van Leeuwenhoek* 2018;111:1523–1533.
7. Park S, Jung YT, Kim S, Yoon JH. *Arcobacter acticola* sp. nov., isolated from seawater on the East Sea in South Korea. *J Microbiol* 2016;54:655–659.
8. Whiteduck-Léveillé K, Whiteduck-Léveillé J, Cloutier M, Tambong JT, Xu R *et al.* Identification, characterization and description of *Arcobacter faecis* sp. nov., isolated from a human waste septic tank. *Syst Appl Microbiol* 2016;39:93–99.
9. Michelini S, Modesto M, Filippini G, Spiezio C, Sandri C *et al.* Corrigendum to “*Bifidobacterium aerophilum* sp. nov., *Bifidobacterium aversanii* sp. nov. and *Bifidobacterium ramosum* sp. nov.: Three novel taxa from the faeces of cotton-top tamarin (*Saguinus oedipus* L.)” [Syst. Appl. Microbiol. 39 (2016) 229–236]. *Syst Appl Microbiol* 2018;41:528.
10. Tagini F, Pillonel T, Croxatto A, Bertelli C, Koutsokera A *et al.* Distinct genomic features characterize two clades of *Corynebacterium diphtheriae*: Proposal of *Corynebacterium diphtheriae* subsp. *diphtheriae* subsp. nov. and *Corynebacterium diphtheriae* subsp. *lausanense* subsp. nov. *Front Microbiol* 2018;9:9.
11. Dahal RH, Kim J. *Dyadobacter flavus* sp. nov. and *Dyadobacter terricola* sp. nov., two novel members of the family *Cytophagaceae* isolated from forest soil. *Arch Microbiol* 2018;200:1067–1074.

12. Patil KS, Padakandla SR, Chae JC. *Flavobacterium amnigenum* sp. nov. isolated from a river. *J Microbiol Biotechnol* 2018;28:1536–1541.
13. Kim HS, Bang JJ, Lee SS. *Gelidibacter flavus* sp. nov., isolated from activated sludge of seawater treatment system. *Curr Microbiol* 2017;74:1247–1252.
14. Pérez-Cataluña A, Salas-Massó N, Diéguez AL, Balboa S, Lema A *et al.* Revisiting the taxonomy of the genus *Arcobacter*: getting order from the chaos. *Front Microbiol* 2018;2018:9.
15. Chen S, Sun S, Xu Y, Lv J, Chen L *et al.* *Halorubrum depositum* sp. nov., a novel halophilic archaeon isolated from a salt deposit. *Curr Microbiol* 2018;75:677–683.
16. Chen S, He J, Zhang J, Xu Y, Huang J *et al.* *Halorubrum salsamenti* sp. nov., a novel halophilic archaeon isolated from a brine of salt mine. *Curr Microbiol* 2017;74:1358–1364.
17. Ten LN, Han YE, Park KI, Kang IK, Han JS *et al.* *Hymenobacter jeollabukensis* sp. nov., isolated from soil. *J Microbiol* 2018;56:500–506.
18. Ten LN, Lim SJ, Kim BO, Kang IK, Jung HY. *Hymenobacter segetis* sp. nov., isolated from soil. *Arch Microbiol* 2018;200:1167–1175.
19. Vandieken V, Marshall IPG, Niemann H, Engelen B, Cypionka H. *Labilbaculum manganireducens* gen. nov., sp. nov. and *Labilbaculum filiforme* sp. nov., novel *Bacteroidetes* isolated from subsurface sediments of the Baltic Sea. *Front Microbiol* 2017;8:2614.
20. Li L, Osman G, Salam N, Mohamed OA, Jiao J *et al.* *Limoniibacter endophyticus* gen. nov., sp. nov., an alphaproteobacterium isolated from the roots of *Limonium otolepis*. *Arch Microbiol* 2018;200:663–670.
21. Togo AH, Diop A, Bittar F, Maraninchi M, Valero R *et al.* Description of *Mediterraneibacter massiliensis*, gen. nov., sp. nov., a new genus isolated from the gut microbiota of an obese patient and reclassification of *Ruminococcus faecis*, *Ruminococcus lactaris*, *Ruminococcus torques*, *Ruminococcus gnavus* and *Clostridium glycyrrhizinilyticum* as *Mediterraneibacter faecis* comb. nov., *Mediterraneibacter lactaris* comb. nov., *Mediterraneibacter torques* comb. nov., *Mediterraneibacter gnavus* comb. nov. and *Mediterraneibacter glycyrrhizinilyticus* comb. nov. *Antonie van Leeuwenhoek* 2018;111:2107–2128.
22. Togo AH, Diop A, Bittar F, Maraninchi M, Valero R *et al.* Correction to: Description of *Mediterraneibacter massiliensis*, gen. nov., sp. nov., a new genus isolated from the gut microbiota of an obese patient and reclassification of *Ruminococcus faecis*, *Ruminococcus lactaris*, *Ruminococcus torques*, *Ruminococcus gnavus* and *Clostridium glycyrrhizinilyticum* as *Mediterraneibacter faecis* comb. nov., *Mediterraneibacter lactaris* comb. nov., *Mediterraneibacter torques* comb. nov., *Mediterraneibacter gnavus* comb. nov. and *Mediterraneibacter glycyrrhizinilyticus* comb. nov. *Antonie van Leeuwenhoek* 2018;111:2129–2130.
23. Carlier A, Cnockaert M, Fehr L, Vandamme P, Eberl L. Draft genome and description of *Orrella dioscureae* gen. nov. sp. nov., a new species of *Alcaligenaceae* isolated from leaf acumens of *Dioscorea sansibarsensis*. *Syst Appl Microbiol* 2017;40:11–21.
24. Lee K, Srinivasan S, Lee SS. *Paradonghicola geojensis* gen. nov., sp. nov., isolated from seawater, Geoje-si, South Korea. *Arch Microbiol* 2016;198:501–507.
25. Aliyu H, Lebre P, Blom J, Cowan D, de Maayer P. Corrigendum to "Phylogenomic re-assessment of the thermophilic genus *Geobacillus*" [Syst. Appl. Microbiol. 39 (2016) 527–533]. *Syst Appl Microbiol* 2018;41:529–530.
26. Khan IU, Habib N, Xiao M, Huang X, Khan NU *et al.* *Phenyllobacterium terrae* sp. nov., isolated from a soil sample of Khyber-Pakhtun-Khwa, Pakistan. *Antonie van Leeuwenhoek* 2018;111:1767–1775.
27. Labella AM, Castro MD, Manchado M, Lucena T, Arahal DR *et al.* *Photobacterium malacitanum* sp. nov., and *Photobacterium andalusense* sp. nov., two new bacteria isolated from diseased farmed fish in Southern Spain. *Syst Appl Microbiol* 2018;41:444–451.
28. Ji Y, Chunyu WX, Li EY, Ding ZG, Yin M *et al.* *Phytoactinopolyspora halotolerans* sp. nov., a halotolerant actinobacterium isolated from a saline soil in Xinjiang, northwest of China. *Antonie van Leeuwenhoek* 2018;111:27–34.
29. Afouda P, Ndongo S, Khelaifia S, Labas N, Cadoret F *et al.* Non-contiguous finished genome sequence and description of *Prevotella phocaensis* sp. nov., a new anaerobic species isolated from human gut infected by *Clostridium difficile*. *New Microbes New Infect* 2017;15:117–127.
30. Liu Y, Lai Q, Shao Z. Genome-based analysis reveals the taxonomy and diversity of the Family *Idiomarinaceae*. *Front Microbiol* 2018;9:2453.
31. Furmanczyk EM, Kaminski MA, Lipinski L, Dziembowski A, Sobczak A. *Pseudomonas laurylsulfatorans* sp. nov., sodium dodecyl sulfate degrading bacteria, isolated from the peaty soil of a wastewater treatment plant. *Syst Appl Microbiol* 2018;41:348–354.
32. Furmanczyk EM, Lipinski L, Dziembowski A, Sobczak A. Genomic and functional characterization of environmental strains of SDS-degrading *Pseudomonas* spp., providing a source of new sulfatases. *Front Microbiol* 2018;9:9.
33. Yu XY, Zhai JY, Wu C, Zhang CY, Shi JY *et al.* *Pseudomonas pharmafabricae* sp. nov., isolated from pharmaceutical wastewater. *Curr Microbiol* 2018;75:1119–1125.
34. Subhash Y, Yoon DE, Lee SS. *Skermanella mucosa* sp. nov., isolated from crude oil contaminated soil. *Antonie van Leeuwenhoek* 2017;110:1053–1060.
35. Chaudhary DK, Dahal RH, Kim J. *Sphingomonas montis* sp. nov., isolated from forest soil of low-altitude mountain. *Curr Microbiol* 2018;75:1299–1305.
36. Slobodkina GB, Baslerov RV, Kostryukova NK, Bonch-Osmolovskaya EA, Slobodkin AI. *Tepidibaculum saccharolyticum* gen. nov., sp. nov. a moderately thermophilic, anaerobic, spore-forming bacterium isolated from a terrestrial hot spring. *Extremophiles* 2018;22:761–768.
37. Habib N, Khan IU, Salam N, Xiao M, Ahmed I *et al.* *Tepidimonas sediminis* sp. nov. and *Tepidimonas alkaliphilus* sp. nov., two novel moderately thermophilic species isolated from a hot spring. *Antonie van Leeuwenhoek* 2018;111:1023–1031.

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