

NOTIFICATION LIST

Notification that new names and new combinations have appeared in volume 51, part 3, 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 II(ii), *Int J Syst Bacteriol* **41** (1991), p. 185]. The names given herein have priority according to the page number of the IJSEM on which they were proposed.

Name	Proposed as:	Author(s)	Page no.
' <i>Candidatus</i> Mycoplasma haemominutum'	<i>Candidatus</i>	Foley & Pedersen	817
<i>Sphingomonas pituitosa</i>	sp. nov.	Denner <i>et al.</i>	837
<i>Corynebacterium mooreparkense</i>	sp. nov.	Brennan <i>et al.</i>	848
<i>Corynebacterium casei</i>	sp. nov.	Brennan <i>et al.</i>	850
<i>Actinomyces funkei</i>	sp. nov.	Lawson <i>et al.</i>	855
<i>Corynebacterium capitovis</i>	sp. nov.	Collins <i>et al.</i>	858
<i>Microcystis aeruginosa</i> *	sp. nov.	Otsuka <i>et al.</i>	877
<i>Nonomuraea roseoviolacea</i> subsp. <i>carminata</i> (basonym <i>Actinomadura carminata</i>)	comb. nov.	Gyobu & Miyadoh	887
<i>Nonomuraea roseoviolacea</i> subsp. <i>roseoviolacea</i>	Rule 40d†		
' <i>Candidatus</i> Mycoplasma haemofelis' (basonym <i>Haemobartonella felis</i>)	<i>Candidatus</i> ‡	Neimark <i>et al.</i>	895
' <i>Candidatus</i> Mycoplasma haemomuris' (basonym <i>Haemobartonella muris</i>)	<i>Candidatus</i> ‡	Neimark <i>et al.</i>	896
' <i>Candidatus</i> Mycoplasma haemosuis' (basonym <i>Eperythrozoon suis</i>)	<i>Candidatus</i> ‡	Neimark <i>et al.</i>	897
' <i>Candidatus</i> Mycoplasma wenyonii' (basonym <i>Eperythrozoon wenyonii</i>)	<i>Candidatus</i> ‡	Neimark <i>et al.</i>	897
<i>Paucimonas</i>	gen. nov.	Jendrossek	906
<i>Paucimonas lemoignei</i> (basonym <i>Pseudomonas lemoignei</i>)	comb. nov.	Jendrossek	907
<i>Rhizobium yanglingense</i>	sp. nov.	Tan <i>et al.</i>	913
<i>Klebsiella</i>	emend.	Drancourt <i>et al.</i>	930
<i>Raoultella</i>	gen. nov.	Drancourt <i>et al.</i>	930
<i>Raoultella planticola</i> (basonym <i>Klebsiella planticola</i>)	comb. nov.	Drancourt <i>et al.</i>	931
<i>Raoultella ornithinolytica</i> (basonym <i>Klebsiella ornithinolytica</i>)	comb. nov.	Drancourt <i>et al.</i>	931
<i>Raoultella terrigena</i> (basonym <i>Klebsiella terrigena</i>)	comb. nov.	Drancourt <i>et al.</i>	931
<i>Nocardia veterana</i>	sp. nov.	Gürtler <i>et al.</i>	935
<i>Mycetocola</i>	gen. nov.	Tsukamoto <i>et al.</i>	941
<i>Mycetocola saprophylicus</i>	sp. nov.	Tsukamoto <i>et al.</i>	942
<i>Mycetocola tolaasinivorans</i>	sp. nov.	Tsukamoto <i>et al.</i>	942
<i>Mycetocola lacteus</i>	sp. nov.	Tsukamoto <i>et al.</i>	942
<i>Treponema parvum</i>	sp. nov.	Wyss <i>et al.</i>	960
<i>Lactobacillus psittaci</i>	sp. nov.	Lawson <i>et al.</i>	969
<i>Taylorella asinigenitalis</i>	sp. nov.	Jang <i>et al.</i>	975
<i>Comamonas nitrativorans</i>	sp. nov.	Etchebehere <i>et al.</i>	982
<i>Zobellia</i>	gen. nov.	Barbeyron <i>et al.</i>	993
<i>Zobellia galactanivorans</i> corrig. (<i>Zobellia galactanovorans</i> [sic])§	sp. nov.	Barbeyron <i>et al.</i>	994

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Name	Proposed as:	Author(s)	Page no.
<i>Zobellia uliginosa</i> (basonym <i>Flavobacterium uliginosum</i>)	comb. nov.	Barbeyron <i>et al.</i>	995
<i>Comamonas denitrificans</i>	sp. nov.	Gumaelius <i>et al.</i>	1005
<i>Cellulosimicrobium</i>	gen. nov.	Schumann <i>et al.</i>	1009
<i>Cellulosimicrobium cellulans</i> (basonym <i>Nocardia cellulans</i>)	comb. nov.	Schumann <i>et al.</i>	1009
<i>Mesorhizobium chacoense</i>	sp. nov.	Velázquez <i>et al.</i>	1019
<i>Agrobacterium larrymoorei</i>	sp. nov.	Bouzar & Jones	1025
<i>Shewanella japonica</i>	sp. nov.	Ivanova <i>et al.</i>	1032
<i>Desulfomicrobium orale</i>	sp. nov.	Langendijk <i>et al.</i>	1042
<i>Lentzea</i>	emend.	Labeda <i>et al.</i>	1049
<i>Lentzea albidia</i>	sp. nov.	Labeda <i>et al.</i>	1049
<i>Lentzea californiensis</i>	sp. nov.	Labeda <i>et al.</i>	1049
<i>Lentzea violacea</i> (basonym <i>Saccharothrix violacea</i>)	comb. nov.	Labeda <i>et al.</i>	1049
<i>Lentzea waywayandensis</i> (basonym <i>Saccharothrix waywayandensis</i>)	comb. nov.	Labeda <i>et al.</i>	1049
<i>Lechevalieria</i>	gen. nov.	Labeda <i>et al.</i>	1049
<i>Lechevalieria aerocolonigenes</i> (basonym <i>Saccharothrix aerocolonigenes</i> subsp. <i>aerocolonigenes</i>)	comb. nov.	Labeda <i>et al.</i>	1050
<i>Lechevalieria flava</i> (basonym <i>Saccharothrix flava</i>)	comb. nov.	Labeda <i>et al.</i>	1050
<i>Albibacter</i>	gen. nov.	Doronina <i>et al.</i>	1056
<i>Albibacter methylovorans</i>	sp. nov.	Doronina <i>et al.</i>	1056
<i>Ketogulonigenium</i> corrig. (<i>Ketogulonigenium</i> [sic])§	gen. nov.	Urbance <i>et al.</i>	1068
<i>Ketogulonigenium vulgare</i> corrig. (<i>Ketogulonigenium vulgare</i> [sic])§	sp. nov.	Urbance <i>et al.</i>	1069
<i>Ketogulonigenium robustum</i> corrig. (<i>Ketogulonigenium robustum</i> [sic])§	sp. nov.	Urbance <i>et al.</i>	1069
<i>Pseudoalteromonas tetraodonis</i> (basonym <i>Pseudoalteromonas haloplanktis</i> subsp. <i>tetraodonis</i>)	comb. nov.	Ivanova <i>et al.</i>	1077
<i>Pseudoalteromonas haloplanktis</i>	emend.	Ivanova <i>et al.</i>	1077
<i>Sporosarcina aquimarina</i>	sp. nov.	Yoon <i>et al.</i>	1084
<i>Sporosarcina globispora</i> (basonym <i>Bacillus globisporus</i>)	comb. nov.	Yoon <i>et al.</i>	1085
<i>Sporosarcina psychrophila</i> (basonym <i>Bacillus psychrophilus</i>)	comb. nov.	Yoon <i>et al.</i>	1085
<i>Sporosarcina pasteurii</i> (basonym <i>Bacillus pasteurii</i>)	comb. nov.	Yoon <i>et al.</i>	1085
<i>Sporosarcina</i>	emend.	Yoon <i>et al.</i>	1085
<i>Bacillus jeotgali</i>	sp. nov.	Yoon <i>et al.</i>	1091
<i>Amycolatopsis rubida</i>	sp. nov.	Huang <i>et al.</i>	1096
<i>Burkholderia fungorum</i>	sp. nov.	Coenye <i>et al.</i>	1105
<i>Burkholderia caledonica</i>	sp. nov.	Coenye <i>et al.</i>	1106
' <i>Candidatus</i> <i>Phytoplasma brasiliense</i> '	<i>Candidatus</i>	Montano <i>et al.</i>	1117
<i>Clostridium uliginosum</i>	sp. nov.	Matthies <i>et al.</i>	1124
<i>Clostridium stercorarium</i>	emend.	Fardeau <i>et al.</i>	1130
<i>Clostridium stercorarium</i> subsp. <i>stercorarium</i> (basonym <i>Clostridium stercorarium</i>)	Rule 40d		
<i>Clostridium stercorarium</i> subsp. <i>thermolacticum</i> (basonym <i>Clostridium thermolacticum</i>)	comb. nov.	Fardeau <i>et al.</i>	1130
<i>Clostridium stercorarium</i> subsp. <i>leptospartum</i> (basonym <i>Thermobacteroides leptospartum</i>)	comb. nov.	Fardeau <i>et al.</i>	1130

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Name	Proposed as:	Author(s)	Page no.
<i>Natrialba asiatica</i>	emend.	Hezayen <i>et al.</i>	1140
<i>Natrialba aegyptia</i> corrig. (<i>Natrialba aegyptiaca</i> [sic])§	sp. nov.	Hezayen <i>et al.</i>	1140
<i>Natrialba taiwanensis</i>	sp. nov.	Hezayen <i>et al.</i>	1140
<i>Streptococcus ovis</i>	sp. nov.	Collins <i>et al.</i>	1149
<i>Legionella drozanskii</i>	sp. nov.	Adeleke <i>et al.</i>	1158
<i>Legionella rowbothamii</i>	sp. nov.	Adeleke <i>et al.</i>	1158
<i>Legionella fallonii</i>	sp. nov.	Adeleke <i>et al.</i>	1158
<i>Alkalibacterium</i>	gen. nov.	Ntougias & Russell	1169
<i>Alkalibacterium olivapovliticus</i> corrig. (<i>Alkalibacterium olivoapovliticus</i> [sic])§	sp. nov.	Ntougias & Russell	1169
<i>Halomonas marisflavi</i> corrig. (<i>Halomonas marisflavae</i> [sic])§	sp. nov.	Yoon <i>et al.</i>	1176
<i>Porphyromonas gulae</i>	sp. nov.	Fournier <i>et al.</i>	1187

* Under the Botanical Code, the species has been described as *Microcystis aeruginosa* (Kützing) Lemmermann 1907 [= *Microcystis aeruginosa* (Kützing) Kützing 1846, formerly '*Micraloa aeruginosa*' Kützing 1833], *Microcystis ichthyoblabe* Kützing 1843, *Microcystis novacekii* (Komárek) Compère 1974 (formerly '*Diplocystis novacekii*' Komárek 1958), *Microcystis viridis* (A. Braun) Lemmermann 1903 emend. Kondrateva 1975 [formerly '*Polycystis viridis*' A. Braun in Rabenhorst 1862, '*Diplocystis viridis*' (A. Braun in Rabenhorst 1862) Komárek 1958], *Microcystis wesenbergii* (Komárek) Komárek in Kondrateva 1968 (formerly '*Diplocystis wesenbergii*' Komárek 1958), *Microcystis flos-aquae* (Wittrock) Kirchner 1898 and *Microcystis pseudofilamentosa* Crow 1923.

† According to Rule 40d (formerly Rule 46) of the International Code of Nomenclature of Bacteria, the valid publication of *Nonomuraea roseoviolacea* subsp. *carminata* automatically creates another subspecies, *Nonomuraea roseoviolacea* subsp. *roseoviolacea* (Nonmura and Ohara 1971) Zhang *et al.* (1998).

‡ The proposal of Neimark *et al.* to reclassify *Haemobartonella felis*^{VP}, *Haemobartonella muris*^{AL}, *Eperythrozoon suis*^{AL} and *Eperythrozoon wenyonii*^{AL} as '*Candidatus*' is not acceptable; they would lose standing in nomenclature.

§ Name has been corrected on notification.

|| According to Rule 40d (formerly Rule 46) of the International Code of Nomenclature of Bacteria, the valid publication of *Clostridium stercorarium* subsp. *thermolacticum* automatically creates another subspecies, *Clostridium stercorarium* subsp. *stercorarium* Madden 1983.