

NOTIFICATION LIST

Notification that new names and new combinations have appeared in volume 52, part 2, 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>Pseudomonas mosselii</i>	sp. nov.	Dabboussi <i>et al.</i>	374
<i>Comamonas koreensis</i>	sp. nov.	Chang <i>et al.</i>	380
<i>Bartonella capreoli</i>	sp. nov.	Bermond <i>et al.</i>	388
<i>Bartonella bovis</i>	sp. nov.	Bermond <i>et al.</i>	388
<i>Desulfotomaculum thermobenzoicum</i>	emend.	Plugge <i>et al.</i>	397
<i>Desulfotomaculum thermobenzoicum</i> subsp. <i>thermobenzoicum</i>	Rule 40d*		
<i>Desulfotomaculum thermobenzoicum</i> subsp. <i>thermosyntrophicum</i>	subsp. nov.	Plugge <i>et al.</i>	398
<i>Gelria</i>	gen. nov.	Plugge <i>et al.</i>	406
<i>Gelria glutamica</i>	sp. nov.	Plugge <i>et al.</i>	406
<i>Rhodococcus jostii</i>	sp. nov.	Takeuchi <i>et al.</i>	413
<i>Paenibacillus chinjuensis</i>	sp. nov.	Yoon <i>et al.</i>	419
<i>Dorea</i>	gen. nov.	Taras <i>et al.</i>	426
<i>Dorea formicigenerans</i> (basonym <i>Eubacterium formicigenerans</i>)	comb. nov.	Taras <i>et al.</i>	426
<i>Dorea longicatena</i>	sp. nov.	Taras <i>et al.</i>	427
<i>Ilyobacter insuetus</i>	sp. nov.	Brune <i>et al.</i>	431
<i>Mycobacterium bovis</i> subsp. <i>caprae</i>	subsp. nov.	Niemann <i>et al.</i>	435
<i>Mycobacterium bovis</i> subsp. <i>bovis</i>	Rule 40d†		
<i>Helicobacter nemestrinae</i> pro synonym., <i>Helicobacter pylori</i>	synon.	Suerbaum <i>et al.</i>	439
<i>Propionivibrio</i>	emend.	Brune <i>et al.</i>	443
<i>Propionivibrio limicola</i>	sp. nov.	Brune <i>et al.</i>	443
<i>Propionivibrio pelophilus</i> (basonym <i>Propionibacter pelophilus</i>)	comb. nov.	Brune <i>et al.</i>	444
<i>Propionibacter</i> pro synonym., <i>Propionivibrio</i>	synon.	Brune <i>et al.</i>	444
<i>Hymenobacter aerophilus</i>	sp. nov.	Buczolits <i>et al.</i>	454
<i>Thermomonas</i>	gen. nov.	Busse <i>et al.</i>	482
<i>Thermomonas haemolytica</i>	sp. nov.	Busse <i>et al.</i>	482
<i>Salinibacter</i>	gen. nov.	Antón <i>et al.</i>	490
<i>Salinibacter ruber</i>	sp. nov.	Antón <i>et al.</i>	490
<i>Bacillus pycnus</i>	sp. nov.	Nakamura <i>et al.</i>	504
<i>Bacillus neidei</i>	sp. nov.	Nakamura <i>et al.</i>	504
<i>Weissella kimchii</i>	sp. nov.	Choi <i>et al.</i>	510
<i>Pseudomonas lini</i>	sp. nov.	Delorme <i>et al.</i>	521
<i>Nocardiopsis halotolerans</i>	sp. nov.	Al-Zarban <i>et al.</i>	528
<i>Vibrio calviensis</i>	sp. nov.	Denner <i>et al.</i>	552
<i>Saccharomonospora halophila</i>	sp. nov.	Al-Zarban <i>et al.</i>	557

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<i>Ureaplasma parvum</i>	sp. nov.	Robertson <i>et al.</i>	593
<i>Ureaplasma urealyticum</i>	emend.	Robertson <i>et al.</i>	593
' <i>Candidatus Procabacter acanthamoebae</i> '	<i>Candidatus</i>	Horn <i>et al.</i>	604
<i>Paenibacillus graminis</i>	sp. nov.	Berge <i>et al.</i>	613
<i>Paenibacillus odorifer</i>	sp. nov.	Berge <i>et al.</i>	614
<i>Arcanobacterium hippocoleae</i>	sp. nov.	Hoyles <i>et al.</i>	619
<i>Nocardioopsis composita</i> corrig.‡ (<i>Nocardioopsis compositus</i> [sic])	sp. nov.	Kämpfer <i>et al.</i>	627
<i>Micrococcus</i>	emend.	Wieser <i>et al.</i>	635
<i>Micrococcus luteus</i>	emend.	Wieser <i>et al.</i>	635
<i>Micrococcus lylae</i>	emend.	Wieser <i>et al.</i>	636
<i>Lactobacillus diolivorans</i>	sp. nov.	Krooneman <i>et al.</i>	645
<i>Leuconostoc ficulneum</i>	sp. nov.	Antunes <i>et al.</i>	653
<i>Leuconostoc fructosum</i> (basonym <i>Lactobacillus fructosus</i>)	comb. nov.	Antunes <i>et al.</i>	654
<i>Thiialkalivibrio thiocyanoxidans</i> corrig.§ (<i>Thioalkalivibrio thiocyanoxidans</i> [sic])	sp. nov.	Sorokin <i>et al.</i>	663
<i>Thiialkalivibrio paradoxus</i> corrig.§ (<i>Thioalkalivibrio paradoxus</i> [sic])	sp. nov.	Sorokin <i>et al.</i>	663
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<i>Thiobaca trueperii</i>	sp. nov.	Rees <i>et al.</i>	677
<i>Paracoccus kondratievae</i>	emend.	Doronina <i>et al.</i>	680
<i>Mycoplasma haemofelis</i> (basonym <i>Haemobartonella felis</i>)	comb. nov., nom. nov.	Neimark <i>et al.</i>	683
<i>Mycoplasma haemomuris</i> (basonym <i>Haemobartonella muris</i>)	comb. nov., nom. nov.	Neimark <i>et al.</i>	683
<i>Haemobartonella</i> pro synonym., <i>Mycoplasma</i>	synon.	Neimark <i>et al.</i>	683
<i>Mycoplasma suis</i> corrig. (<i>Mycoplasma haemosuis</i> [sic]) (basonym <i>Eperythrozoon suis</i>)	comb. nov.	Neimark <i>et al.</i>	683
<i>Mycoplasma wenyonii</i> (basonym <i>Eperythrozoon wenyonii</i>)	comb. nov.	Neimark <i>et al.</i>	683

* According to Rule 40d (formerly Rule 46) of the *Bacteriological Code* (1990 Revision), the valid publication of *Desulfotomaculum thermobenzoicum* subsp. *thermosyntrophicum* automatically creates another subspecies, *Desulfotomaculum thermobenzoicum* subsp. *thermobenzoicum* Tasaki *et al.* 1991.

† According to Rule 40d (formerly Rule 46) of the *Bacteriological Code* (1990 Revision), the valid publication of *Mycobacterium bovis* subsp. *caprae* automatically creates another subspecies, *Mycobacterium bovis* subsp. *bovis* Karlson and Lessel 1970.

‡ Name has been corrected on notification.

§ The genus name *Thioalkalivibrio* already has been corrected to *Thiialkalivibrio* on notification [*Int J Syst Evol Microbiol* **51** (2001), p. 796].

|| In the absence of a species epithet 'suis' in the genus *Mycoplasma*, the creation of the new name 'haemosuis' violates some Rules of the *Bacteriological Code*, and therefore is illegitimate. Consequently, the proposal *Mycoplasma haemosuis* comb. nov., nom. nov. had to be changed to *Mycoplasma suis* comb. nov.