

VALIDATION LIST NO. 86

Validation of publication of new names and new combinations previously effectively published outside the IJSEM

The purpose of this announcement is to effect the valid publication of the following new names and new combinations under the procedure described previously [*Int J Syst Bacteriol* **27**(3), iv (1977)]. Authors and other individuals wishing to have new names and/or combinations included in future lists should send **the pertinent reprint or a photocopy thereof to the IJSEM Editorial Office** for confirmation that all of the other requirements for valid publication have been met. 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, and these authors' names will be included in the author index of the present issue and in the volume author index. Inclusion of a name on these lists validates the name and thereby makes it available in bacteriological nomenclature. 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	Proposed as:	Author(s) (reference)	Priority*	Nomenclatural type†
<i>Alkalispirillum</i>	gen. nov.	Rijkenberg <i>et al.</i> (5)	2	<i>Alkalispirillum mobile</i>
<i>Alkalispirillum mobile</i>	sp. nov.	Rijkenberg <i>et al.</i> (5)	2	Strain SL-1 (= DSM 12769)
<i>Anaeromyxobacter</i>	gen. nov.	Sanford <i>et al.</i> (6)	7	<i>Anaeromyxobacter dehalogenans</i>
<i>Anaeromyxobacter dehalogenans</i>	sp. nov.	Sanford <i>et al.</i> (6)	7	Strain 2CP-1 (= ATCC BAA-258)
<i>Desulfovibrio vietnamensis</i>	sp. nov.	Dang <i>et al.</i> (2)	3	Strain G3 100 (= DSM 10520)
<i>Enterococcus gilvus</i>	sp. nov.	Tyrrell <i>et al.</i> (8)	4	Strain PQ1 (= ATCC BAA-350 = CCUG 45553)
<i>Enterococcus pallens</i>	sp. nov.	Tyrrell <i>et al.</i> (8)	4	Strain PQ2 (= ATCC BAA-351 = CCUG 45554)
<i>Lactobacillus ferintoshensis</i>	sp. nov.	Simpson <i>et al.</i> (7)	5	Strain R7-84 (= CIP 106749)
<i>Leptospirillum ferriphilum</i>	sp. nov.	Coram and Rawlings (1)	1	Strain P _{3a} (= ATCC 49881 = DSM 14647‡)
<i>Thermaerobacter nagasakiensis</i>	sp. nov.	Nunoura <i>et al.</i> (4)	8	Strain Tsl _{1a} (= JCM 11223 = DSM 14512)
<i>Tsukamurella strandjordii</i> corrig.§ (<i>Tsukamurella strandjordae</i> [sic])	sp. nov.	Kattar <i>et al.</i> (3)	6	Strain 32-92 (= ATCC BAA-173 = DSM 44573‡)

For references to Validation Lists 1–71, see *Int J Syst Bacteriol* **49** (1999) 1325. Lists 72–85 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.

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

† Abbreviations: ATCC, American Type Culture Collection, Manassas, VA, USA; CIP, Collection of the Institute Pasteur, Paris, France; CCUG, Culture Collection, University of Göteborg, Göteborg, Sweden; DSM, DSMZ – Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH, Braunschweig, Germany; JCM, Japan Collection of Microorganisms, RIKEN, Saitama, Japan.

‡ According to the DSMZ online catalogue.

§ Name has been corrected on validation.

References

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- Dang, P. N., Dang, T. C. H., Lai, T. H. & Stan-Lotter, H. (1996). *Desulfovibrio vietnamensis* sp. nov., a halophilic sulfate-reducing bacterium from Vietnamese oil fields. *Anaerobe* **2**, 385–392.
- Kattar, M. M., Cookson, B. T., Carlson, L. C., Stiglich, S. K., Schwartz, M. A., Nguyen, T. T., Daza, R., Wallis, C. K., Yarfitz, S. L. & Coyle, M. B. (2001). *Tsukamurella strandjordae* sp. nov., a proposed new species causing sepsis. *J Clin Microbiol* **39**, 1467–1476.
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6. **Sanford, R. A., Cole, J. R. & Tiedje, J. M. (2002)**. Characterization and description of *Anaeromyxobacter dehalogenans* gen. nov., sp. nov., an aryl-halorespiring facultative anaerobic myxobacterium. *Appl Environ Microbiol* **68**, 893–900.
7. **Simpson, K. L., Pettersson, B. & Priest, F. G. (2001)**. Characterization of lactobacilli from Scotch malt whisky distilleries and description of *Lactobacillus ferintoshensis* sp. nov., a new species isolated from malt whisky fermentations. *Microbiology* **147**, 1007–1016.
8. **Tyrrell, G. J., Turnbull, L., Teixeira, L. M., Lefebvre, J., Carvalho, M. G. S., Facklam, R. R. & Lovgren, M. (2002)**. *Enterococcus gilvus* sp. nov. and *Enterococcus pallens* sp. nov. isolated from human clinical specimens. *J Clin Microbiol* **40**, 1140–1145.