List of Changes in Taxonomic Opinion no. 2

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Notification of changes in taxonomic opinion previously published outside the IJSEM

The *Bacteriological Code* deals with the nomenclature of prokaryotes. This may include existing names (the Approved Lists of Bacterial Names) as well as new names and new combinations. In this sense the Code is also dealing indirectly with taxonomic opinions. However, as with most codes of nomenclature there are no mechanisms for formally recording taxonomic opinions that do not involve the creation of new names or new combinations. In particular, it would be desirable for taxonomic opinions resulting from the creation of synonyms or emended descriptions to be made widely available to the public. In 2004, the Editorial Board of the *International Journal of Systematic and Evolutionary Microbiology* (IJSEM) agreed unanimously that it was desirable to cover such changes in taxonomic opinions (i.e. the creation of synonyms or the emendation of circumscriptions) previously published outside the IJSEM, and to introduce a List of Changes in Taxonomic Opinion [Notification of changes in taxonomic opinion previously published outside the IJSEM; Euzéby *et al.* (2004). *Int J Syst Evol Microbiol* **54**, 1429–1430]. Scientists wishing to have changes in taxonomic opinion included in future lists should send one copy of the pertinent reprint or a photocopy or a PDF file thereof to the IJSEM Editorial Office or to the Lists Editor. It must be stressed that the date of proposed taxonomic changes is the date of the original publication not the date of publication of the list. **Taxonomic opinions included in the List of Changes in Taxonomic Opinion cannot be considered as validly published nor, in any other way, approved by the International Committee on Systematics of Prokaryotes and its Judicial Commission. The names that are to be used are those that are the 'correct names' (in the sense of Principle 6) in the opinion of the bacteriologist, with a given circumscription, position and rank. A particular name, circumscription, position and rank does not have to be adopted in all circumstances. Consequently, the List of Changes in Taxonomic Opinion must be considered as a service to bacteriology and it has no 'official character', other than providing a centralized point for registering/indexing such changes in a way that makes them easily accessible to the scientific community**.

Name/author(s):	Proposed as:	Reference
Desulfitobacterium frappieri Bouchard *et al.* 1996 pro synon. *Desulfitobacterium hafniense* Christiansen and Ahring 1996	synon.	6
Desulfitobacterium hafniense Christiansen and Ahring 1996 emend. Niggemyer *et al.* 2001	emend.	6
Desulfurobacterium L'Haridon *et al.* 1998 emend. Alain *et al.* 2003	emend.	1
Enterobacter asburiae Brenner *et al.* 1988 emend. Hoffmann *et al.* 2005	emend.	4
Enterobacter kobei Kosako *et al.* 1997 emend. Hoffmann *et al.* 2005	emend.	4
Halobacterium salinarum corrig. (Harrison and Kennedy 1922) Elazari-Volcani 1957 (Approved Lists 1980) emend. Gruber *et al.* 2004	emend.	3
Lampropedia hyalina (Ehrenberg 1832) Schroeter 1886 (Approved Lists 1980) emend. Xie and Yokota 2003	emend.	8
Oceanimonas corrig. Brown *et al.* 2001 emend. Ivanova *et al.* 2005	emend.	5
Rubrobacteraceae Rainey *et al.* 1997 (complete authorship reads Rainey, Ward-Rainey and Stackebrandt) emend. Stackebrandt 2004	emend.	7
Rubrobacteridae Rainey *et al.* 1997 (complete authorship reads Rainey, Ward-Rainey and Stackebrandt) emend. Stackebrandt 2004	emend.	7
Thioalkalivibrio Sorokin *et al.* 2001 emend. Banciu *et al.* 2004*	emend.	2

For reference to List of Changes in Taxonomic Opinion no. 1, see *Int J Syst Evol Microbiol* **55** (2005) 7.
*In the paper by Banciu *et al.* the genus name *Thioalkalivibrio* is cited as *Thialkalivibrio*.

References

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