Proposal to correct the generic name *Flaviaesturariibacter* Kang, Chun, Seo, Kim and Jahng 2015, 2212 to *Flavaestuariibacter*. Request for an Opinion

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**Abstract**

The generic name *Flaviaesturariibacter* Kang, Chun, Seo, Kim and Jahng 2015, 2212 is malformed: being derived from the Latin noun *aestuarium,* ... *aesturarii*... instead of ...*aesturarii...* is required. Moreover, according to Appendix 9 of the Prokaryotic Code, a connecting vowel must be dropped when the following word element starts with a vowel. I therefore propose to correct the name *Flaviaesturariibacter* to *Flavaestuariibacter.*

The generic name *Flaviaesturariibacter* was proposed in 2015 by Kang *et al.* [1], and the genus currently contains two species: *Flaviaesturariibacter amylovorans* [1] and *Flaviaesturariibacter luteus* [2].

The name of the genus is malformed for two reasons: being derived from the Latin noun *aestuarium,* ...*aesturarii...* instead of ...*aesturarii...* is required. Moreover, according to Appendix 9, section A(1)c, of the Prokaryotic Code [3], a connecting vowel must be dropped when the following word element starts with a vowel. Correct is therefore *Flavaestuariibacter.*

Interestingly, the Notification List for new names of prokaryotes that have appeared in Vol. 65, part 7, of the IJSEM [4] listed the generic name as *Flaviaestuariibacter,* but no explanation was provided for the change in spelling compared to the original publication [1]. Based on Rule 27 of the Code [3], such Notification Lists have no formal status in prokaryote nomenclature except to allow for orthographic corrections to be made [5]. In cases in which a name does not conform to the requirements laid down in the Code so that the name cannot be validly published, it is possible to indicate that a name has not met these criteria by adding a footnote to the Notification Lists [6]. However, no footnote with further explanations was added in the Notification List in which the name *Flaviaesturariibacter* is found [4].

According to Rule 58 of the Prokaryotic Code [3], when there is doubt about different spellings of the same name or epithet, ... the question should be referred to the Judicial Commission, which may issue an Opinion as seems fit. If one of the spellings is preferred by the Judicial Commission, this spelling should be used by succeeding authors. I therefore propose to correct the name *Flaviaesturariibacter* to *Flavaestuariibacter* (*Flav.aes.tu.a.ri.i.bac*’ter. L. adj. *flavus* yellow; L. neut. n. *aestuarium* estuary; N.L. masc. n. *bacter* a rod; N.L. masc. n. *Flavaestuariibacter* a yellow, rod-shaped bacterium from an estuary).

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**Conflicts of interest**
The author declares that there is no conflict of interest.

**Ethical statement**
No experiments with humans or animals were carried out.

**References**


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