

Pelagibacteraceae fam. nov.

Submitted by Rappe, Michael

Family *Pelagibacteraceae*

Etymology

[Pe.la.gi.bac.te.ra'ce.ae] **N.L. masc. n.** *Pelagibacter*, referring to the type genus *Pelagibacter*; -*aceae*, ending to denote a family; **N.L. fem. pl. n.** *Pelagibacteraceae*, the *Pelagibacter* family

Nomenclatural type

Genus *Pelagibacter*

Description

We amend the description of the family *Pelagibacteraceae* to encompass historical subclades Ia and Ib of the SAR11 bacterial lineage. Previously, the family *Pelagibacteraceae* was described to encompass the entire SAR11 lineage ([Thrash et al. 2011](#)). The type genus remains *Pelagibacter*.

Classification

Bacteria » *Pseudomonadota* » *Alphaproteobacteria* » “*Pelagibacterales*” » *Pelagibacteraceae*

References

Effective publication: Thrash et al., 2011 [1]

Registry URL

<https://seqco.de/i:23480>

References

1. Thrash et al. (2011). Phylogenomic evidence for a common ancestor of mitochondria and the SAR11 clade. *Scientific Reports*. [DOI:10.1038/srep00013](https://doi.org/10.1038/srep00013)

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List **seqco.de/r:hjvgyko9** submitted by **Rappe, Michael** and including 1 new name has been successfully validated.

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