

Family *Bregningesomataceae*

Etymology

[breg.nin.ge.so.ma.ta'ce.ae] **N.L. neut.** *Bregningesoma*, the type genus of the family; **L. fem. pl. suff.** *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Bregningesomataceae*, the *Bregningesoma* family

Nomenclatural type

Genus *Bregningesoma*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. The description of the family is the same as for its type genus *Bregningesoma*.

Classification

Bacteria » *Pseudomonadota* » *Alphaproteobacteria* » *Bregningesomatales* » *Bregningesomataceae*

References

Effective publication: Sereika et al., 2025 [1]

Registry URL

<https://seqco.de/i:54348>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. DOI:10.1038/s41564-025-02062-z