

## Family *Abybrobacteraceae*

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### Etymology

[a.by.bro.bac.te.ra'ce.ae] **N.L. masc.** *Abybrobacter*, the type genus of the family; **L. fem. pl. suff.** *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Abybrobacteraceae*, the Abybrobacter family

### Nomenclatural type

Genus *Abybrobacter*

### Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family SM23-39 in GTDB R226. The description of the family is the same as for its type species *Abybrobacter proximus*.

### Classification

*Bacteria* » *Chlamydiota* » *Chlamydiia* » *Chlamydiales* » *Abybrobacteraceae*

### References

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

### Registry URL

<https://seqco.de/i:53621>

## 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](https://doi.org/10.1038/s41564-025-02062-z)