

Family *Sommerstediaceae*

Etymology

[som.mer.ste.di.el.la'ce.æ] **N.L. fem.** *Sommerstedella*, the type genus of the family; **L. fem. pl. suff.** *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Sommerstediaceae*, the *Sommerstedella* family

Nomenclatural type

Genus *Sommerstedella*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family RBG-13-38-9 in GTDB R226. The description of the family is the same as for its type genus *Sommerstedella*.

Classification

Archaea » “*Bathyarchaeota*” » *Bathyarchaeia* » *Sommerstediales* » *Sommerstediaceae*

References

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

Registry URL

<https://seqco.de/i:54257>

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