

Family *Bjerningiellaceae*

Etymology

[bjer.nin.gi.el.la'ce.æ] **N.L. fem.** *Bjerningiella*, the type genus of the family; **L. fem. pl. suff. -aceae**, ending to denote a family; **N.L. fem. pl. n.** *Bjerningiellaceae*, the Bjerningiella family

Nomenclatural type

Genus *Bjerningiella*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family AB-539-J10 in GTDB R226. The description of the family is the same as for its type genus *Bjerningiella*.

Classification

Bacteria » *Chloroflexota* » *Dehalococcoidia* » *Hoptrupicoccales* » *Bjerningiellaceae*

References

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

Registry URL

<https://seqco.de/i:54150>

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