

Family *Halkiellaceae*

Etymology

[hal.ki.el.la'ce.æ] **N.L. fem.** *Halkiella*, the type genus of the family; **L. fem. pl. suff.** *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Halkiellaceae*, the Halkiella family

Nomenclatural type

Genus *Halkiella*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family BS750m-G39 in GTDB R226. The description of the family is the same as for its type species *Halkiella affinis*.

Classification

Bacteria » *Chloroflexota* » *Dehalococcoidia* » *Dehalococcoidales* » *Halkiellaceae*

References

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

Registry URL

<https://seqco.de/i:53721>

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