

Family *Lindetiplasmataceae*

Etymology

[lin.de.ti.plas.ma.ta'ce.ae] **N.L. neut.** *Lindetiplasma*, the type genus of the family; **L. fem. pl. suff.** *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Lindetiplasmataceae*, the Lindetiplasma family

Nomenclatural type

Genus *Lindetiplasma*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family SZUA-161 in GTDB R226. The description of the family is the same as for its type genus *Lindetiplasma*.

Classification

Bacteria » *Chloroflexota* » *Dehalococcoidia* » *Lindetiplasmatales* » *Lindetiplasmataceae*

References

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

Registry URL

<https://seqco.de/i:54254>

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