

## Order *Lindetiplasmatales*

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### Etymology

[lin.de.ti.plas.ma.ta'les] **N.L. neut.** *Lindetiplasma*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Lindetiplasmatales*, the Lindetiplasma order

### Nomenclatural type

Genus *Lindetiplasma*

### Description

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

### Classification

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

### References

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

### Registry URL

<https://seqco.de/i:54272>

## 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)