

Order *Lonstrupiales*

Etymology

[lon.stru.pi.a'les] **N.L. neut.** *Lonstrupium*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Lonstrupiales*, the Lonstrupium order

Nomenclatural type

Genus *Lonstrupium*

Description

Order established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as order 2-01-FULL-59-12 in GTDB R226. The description of the order is the same as for the family *Lonstrupiaceae*. The type genus is *Lonstrupium*.

Classification

Bacteria » *Elusimicrobiota* » *Elusimicrobia* » *Lonstrupiales*

References

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

Registry URL

<https://seqco.de/i:54365>

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