

Order *Loejtimicrobiales*

Etymology

[loej.ti.mi.cro.bi.a'les] **N.L. neut.** *Loejtimicrobium*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Loejtimicrobiales*, the Loejtimicrobium order

Nomenclatural type

Genus *Loejtimicrobium*

Description

Order established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as order MSB-5A5 in GTDB R226. The description of the order is the same as for the family *Loejtimicrobiaceae*. The type genus is *Loejtimicrobium*.

Classification

Bacteria » “Zixiibacteriota” » *Loejtimicrobiia* » *Loejtimicrobiales*

References

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

Registry URL

<https://seqco.de/i:54626>

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