

Family *Loejtimicrobiaceae*

Etymology

[loej.ti.mi.cro.bi.a'ce.ae] **N.L. neut.** *Loejtimicrobium*, the type genus of the family; **L. fem. pl. suff.** *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Loejtimicrobiaceae*, the *Loejtimicrobium* family

Nomenclatural type

Genus *Loejtimicrobium*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family RBG-16-43-9 in GTDB R226. The description of the family is the same as for its type genus *Loejtimicrobium*.

Classification

Bacteria » "Zixiibacteriota" » *Loejtimicrobiia* » *Loejtimicrobiales* » *Loejtimicrobiaceae*

References

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

Registry URL

<https://seqco.de/i:54617>

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)