

Order *Loegumiabales*

Etymology

[loe.gu.mi.a.ba'les] **N.L. fem.** *Loegumiaba*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Loegumiabales*, the Loegumiaba order

Nomenclatural type

Genus *Loegumiaba*

Description

Order established on the basis of phylogenomic comparisons to GTDB R226. The description of the order is the same as for the family *Loegumiabaceae*. The type genus is *Loegumiaba*.

Classification

Bacteria » "Margulisiibacteriota" » *Loegumiabia* » *Loegumiabales*

References

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

Registry URL

<https://seqco.de/i:54567>

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)