

Order *Bisleviellales*

Etymology

[bis.le.vi.el.la'les] **N.L. fem.** *Bisleviella*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Bisleviellales*, the Bisleviella order

Nomenclatural type

Genus *Bisleviella*

Description

Order established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as order RBG-16-64-13 in GTDB R226. The description of the order is the same as for the family *Bisleviellaceae*. The type genus is *Bisleviella*.

Classification

Bacteria » *Actinomycetota* » *Thermoleophilia* » *Bisleviellales*

References

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

Registry URL

<https://seqco.de/i:54440>

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