

Order *Oesbyanales*

Etymology

[oes.by.a.na'les] **N.L. fem.** *Oesbyana*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Oesbyanales*, the Oesbyana order

Nomenclatural type

Genus *Oesbyana*

Description

Order established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as order Gp7-AA8 in GTDB R226. The description of the order is the same as for the family *Oesbyanaceae*. The type genus is *Oesbyana*.

Classification

Bacteria » *Acidobacteriota* » *Thermoanaerobaculia* » *Oesbyanales*

References

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

Registry URL

<https://seqco.de/i:54445>

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