

Order *Allerimonadales*

Etymology

[al.le.ri.mo.na.da'les] **N.L. fem.** *Allerimonas*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Allerimonadales*, the Allerimonas order

Nomenclatural type

Genus *Allerimonas*

Description

Order established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as order SZUA-6 in GTDB R226. The description of the order is the same as for the family *Allerimonadaceae*. The type genus is *Allerimonas*.

Classification

Bacteria » *Spirochaetota* » *Spirochaetia* » *Allerimonadales*

References

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

Registry URL

<https://seqco.de/i:54168>

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