

Order *Kvaersiplasmatales*

Etymology

[kvaer.si.plas.ma.ta'les] **N.L. neut.** *Kvaersiplasma*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Kvaersiplasmatales*, the Kvaersiplasma order

Nomenclatural type

Genus *Kvaersiplasma*

Description

Order established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as order Bog-38 in GTDB R226. The description of the order is the same as for the family *Kvaersiplasmataceae*. The type genus is *Kvaersiplasma*.

Classification

Archaea » Halobacteriota » *Kvaersiplasmatia* » *Kvaersiplasmatales*

References

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

Registry URL

<https://seqco.de/i:54503>

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