

Class *Kvaersiplasmatia*

Etymology

[kvaer.si.plas.ma'ti.a] **N.L. neut.** *Kvaersiplasma*, the type genus of the class; **L. neut. pl. suff.** -*ia*, ending to denote a class; **N.L. neut. pl. suff.** *Kvaersiplasmatia*, the Kvaersiplasma class

Nomenclatural type

Genus *Kvaersiplasma*

Description

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

Classification

Archaea » Halobacteriota » *Kvaersiplasmatia*

References

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

Registry URL

<https://seqco.de/i:54512>

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