

Family *Klitmollerisomataceae*

Etymology

[klit.mol.le.ri.so.ma.ta'ce.ae] **N.L. neut.** *Klitmollerisoma*, the type genus of the family; **L. fem. pl. suff.** *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Klitmollerisomataceae*, the *Klitmollerisoma* family

Nomenclatural type

Genus *Klitmollerisoma*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family CSP1-4 in GTDB R226. The description of the family is the same as for its type species *Klitmollerisoma lacustre*.

Classification

Bacteria » *Chloroflexota* » *Candidatus* Limnocyndria » *Candidatus* Limnocyndrales » *Klitmollerisomataceae*

References

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

Registry URL

<https://seqco.de/i:53539>

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](https://doi.org/10.1038/s41564-025-02062-z)