

Genus *Klitmollerisoma*

Etymology

[klit.mol.le.ri.so'ma] **Danish n.** *Klitmoller*, Danish city; **Gr. neut. n.** *soma*, a body; **N.L. neut. n.** *Klitmollerisoma*, Microbe named after the Danish city of Klitmoller, near which the genome of the type species was recovered.

Nomenclatural type

Species *Klitmollerisoma lacustre*^{TS}

Description

Genus established on the basis of phylogenomic comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly known as genus Palsa-1033 in GTDB R226. The description of the genus is the same as for its type species *Klitmollerisoma lacustre*.

Classification

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

References

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

Registry URL

<https://seqco.de/i:53894>

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