

Genus *Lodbjergiaba*

Etymology

[lod.bjer.gi.a'ba] **Danish n.** *Lodbjerg*, Danish parish; **N.L. fem. n.** *Lodbjergiaba*, Microbe arbitrarily named after the Danish parish of Lodbjerg, near which the genome of the type species was recovered.

Nomenclatural type

Species *Lodbjergiaba nordica*^{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 C7867-002 in GTDB R226. The description of the genus is the same as for its type species *Lodbjergiaba nordica*.

Classification

Bacteria » *Patescibacteriota* » *Minisyncoccia* » “Zambryskiibacteriales” » *Lodbjergiabaceae* » *Lodbjergiaba*

References

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

Registry URL

<https://seqco.de/i:54700>

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