

Species *Groenningimen boreale*^{Ts}

Etymology

[bo.re.a'le] **L. neut. adj.** *boreale*, Northern, referring to a species found in the north (northern Europe)

Nomenclatural type

[NCBI Assembly: GCA_963706125.1](#)^{Ts}

Description

Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly "metagenome" in Silva 138.2. Based on metabolic reconstruction, *Groenningimen boreale* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification

Bacteria » *Bacteroidota* » *Flavobacteriia* » *Flavobacteriales* » *Groenningimenaceae* » *Groenningimen* » *Groenningimen boreale*^{Ts}

References

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

Registry URL

<https://seqco.de/i:53964>

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)