

Species *Fraerimicrobium nordicum*

Etymology

[nor'di.cum] **L. neut. adj. *nordicum***, Northern, referring to a species found in the Nordic region (northern Europe)

Nomenclatural type

[NCBI Assembly: GCA_963837665.1](#)^{Ts}

Description

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

Classification

Bacteria » *Acidobacteriota* » *Terriglobia* » *Terriglobales* » "Sulfuritellmatobacteraceae" » *Fraerimicrobium* » *Fraerimicrobium nordicum*

References

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

Registry URL

<https://seqco.de/i:54736>

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)