

Genus *Minusculum*

Etymology

[Mi.nu.scu.lum] **L. neut. n.** *Minusculum*, rather small, referring to the genome size

Nomenclatural type

Species *Minusculum obligatum*^{Ts}

Description

This is a genus within the Patescibacteria phylum, one of whose members is a symbiont of the microalgae *Nannochloropsis oceanica* strain IMET1 and *Tetrademus obliquus* strain HTB1. Both microalgae are grown with 10% CO₂ for carbon mitigation research.

Classification

Bacteria » *Patescibacteriota* » "Paceibacteria" » *Phycocordibacterales* » *Phycocordibacteraceae*
» *Minusculum*

References

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

Registry URL

<https://seqco.de/i:49177>

References

1. Jonas et al. (2025). Two novel Patescibacteria: *Phycocordibacter aenigmaticus* gen. nov. sp. nov. and *Minusculum obligatum* gen. nov. sp. nov., both associated with microalgae optimized for carbon dioxide sequestration from flue gas. *mBio*. DOI:[10.1128/mbio.01231-25](https://doi.org/10.1128/mbio.01231-25)