

Family *Nanosomnibacteraceae*

Etymology

[Na.no.som.ni.bac.te.ra'ce.ae] **N.L. masc. n.** *Nanosomnibacter*, referring to the type genus *Nanosomnibacter*; *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Nanosomnibacteraceae*, the *Nanosomnibacter* family

Nomenclatural type

Genus *Nanosomnibacter*

Description

The taxon is equivalent to placeholder family f__CAILIB01 under the GTDB R220.

Classification

Bacteria » *Patescibacteriota* » *Nanosomnibacteria* » *Nanosomnibacterales* » *Nanosomnibacteraceae*

References

Effective publication: Tan et al., 2026 [1]

Registry URL

<https://seqco.de/i:51208>

References

1. Tan et al. (2026). Persistent petroleum pollution shifts soil microbial responses in Bunger Hills, East Antarctica. *Communications Earth & Environment*. [DOI:10.1038/s43247-026-03299-0](https://doi.org/10.1038/s43247-026-03299-0)