
Order *Nanosomnibacterales*

Etymology

[Na.no.som.ni.bac.te.ra'les] **N.L. masc. n.** *Nanosomnibacter*, referring to the type genus *Nanosomnibacter*; *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Nanosomnibacterales*, the *Nanosomnibacter* order

Nomenclatural type

Genus *Nanosomnibacter*

Description

The taxon is equivalent to placeholder order o__CAILIB01 under the GTDB R220.

Classification

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

References

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

Registry URL

<https://seqco.de/i:51207>

References

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