

## Genus *Nanosomnibacter*

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### Etymology

[Na.no.som.ni.bac'ter] **Gr. masc. n.** *nano*, a dwarf; **L. masc. n.** *somnus*, sleep; **N.L. masc. n.** *bacter*, a rod; **N.L. masc. n.** *Nanosomnibacter*, a small bacterium of sleep, referring to its likely dormancy

### Nomenclatural type

Species *Nanosomnibacter parvus*<sup>Ts</sup>

### Description

The taxon is equivalent to placeholder genus g\_\_CALBLZ01 under the GTDB R220.

### Classification

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

### References

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

### Registry URL

<https://seqco.de/i:51209>

## 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)