

Species *Nanosomnibacter parvus*^{Ts}

Etymology

[par'vus] **L. masc. adj.** *parvus*, small

Nomenclatural type

[NCBI Assembly: GCA_965609665.1](#)^{Ts}

Description

The type material is the metagenome assembled genome BH-11_PAT4 recovered from soil from Bunger Hills, East Antarctica. The MAG consists of 0.9 Mbp in 17 contigs with an estimated completeness of 93.99% and 0.08% contamination, 16S (1475 bp), 23S (3502 bp), and 5S (117 bp) genes, and 42 tRNAs (21 unique: 20 standard plus tRNA-fMet). The GC content of this MAG is 51.3%.

Classification

Bacteria » *Patescibacteriota* » *Nanosomnibacteria* » *Nanosomnibacterales* »
Nanosomnibacteraceae » *Nanosomnibacter* » *Nanosomnibacter parvus*^{Ts}

References

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

Registry URL

<https://seqco.de/i:51210>

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)