

Species *Pseudopontibacter australis*^{Ts}

Etymology

[aus.tra'lis] **L. masc. adj.** *australis*, southern

Nomenclatural type

[NCBI Assembly: GCA_965611985.1](#)^{Ts}

Description

The type material is the metagenome assembled genome BH-24_BAC1 recovered from soil from Bunger Hills, East Antarctica. The MAG consists of 5.6 Mbp in 1179 contigs with an estimated completeness of 98.42% and 2.26% contamination, 16S (1521 bp), 23S (212 bp), and 5S (112 bp) genes, and 28 tRNAs (17 unique standard). The GC content of this MAG is 54.5%.

Classification

Bacteria » *Bacteroidota* » *Cytophagia* » *Cytophagales* » *Hymenobacteraceae* » *Pseudopontibacter* » *Pseudopontibacter australis*^{Ts}

References

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

Registry URL

<https://seqco.de/i:51196>

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)