

Species *Patescibacterium danicum*^{Ts}

Etymology

[da'ni.cum] **N.L. neut. adj.** *danicum*, Danish, named after Denmark, the country from which the type genome originates.

Nomenclatural type

[NCBI Assembly: GCA_016699775.1](#)^{Ts}

Description

The species is represented by the metagenome-assembled genome (MAG) sequence ABY1, available in GTDB as GCA_016699775.1, obtained from metagenomic sequences from Mariagerfjord WWTP; Denmark. ABY1 represents a complete, single-contig genome of 938,851 bp, with a GC content of 35.4%, a coding density of 88.17% and a protein count of 890. ABY1 encodes one 5S, 16S, and 23S ribosomal RNA gene and 41 tRNAs.

Classification

Bacteria » *Patescibacteriota* » *Patescibacteriia* » *Patescibacteriales* » *Patescibacteriaceae* » *Patescibacterium* » *Patescibacterium danicum*^{Ts}

References

Effective publication: Dutkiewicz et al., 2025 [1]
Assigned taxonomically: Dutkiewicz et al., 2025 [1]

Registry URL

<https://seqco.de/i:48241>

References

1. Dutkiewicz et al. (2025). Proposal of *Patescibacterium danicum* gen. nov., sp. nov. in the ubiquitous bacterial phylum *Patescibacteriota* phyl. nov. *ISME Communications*. [DOI:10.1093/ismeco/ycae147](https://doi.org/10.1093/ismeco/ycae147)