Species *Oederibacterium 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
Genome sc|0003307 [Ts]

Description
Species represented by a single and circular metagenome-assembled genome (MAG), recovered from a Danish lake sediment, as part of the Microflora Danica project. The species lineage is based on the phylogeny of 120 concatenated bacterial protein markers and ANI-based classification to GTDB R226. The species is proposed to serve as the nomenclatural type for the Oederibacterium genus, named after Georg Christian Oeder (1728-1791) – scientist who initiated the Flora Danica project (1753-1883).

Classification
Bacteria » *Oederibacteriota* » *Oederibacteriia* » *Oederibacteriales* » *Oederibacteriaceae* » *Oederibacterium* » *Oederibacterium danicum*[Ts]

References
Effective publication: Sereika et al., 2025 [1]

Registry URL
https://seqco.de/i:49756

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. DOI: 10.1038/s41564-025-02062-z