

Species *Nitrososappho danica*^{Ts}

Etymology

[da.ni'ca] **N.L. fem. adj.** *danica*, Danish, referring to the origin of the sample and wide distribution in Denmark

Nomenclatural type

[NCBI Assembly: GCA_974504955.1](#)^{Ts}

Description

Species established on the basis of ANI comparisons to GTDB R226. The type genome was recovered from urban sediment of a rainwater basin. Based on metabolic reconstruction, *Nitrososappho danica* is aerobic, capable of ammonia oxidation, and encodes genes for urea use.

Classification

Archaea » *Thermoproteota* » *Nitrososphaeria* » *Nitrososphaerales* » *Nitrososphaeraceae* » *Nitrososappho* » *Nitrososappho danica*^{Ts}

References

Effective publication: Singleton et al., 2025 [1]

Registry URL

<https://seqco.de/i:54884>

References

1. Singleton et al. (2025). The Microflora Danica atlas of Danish environmental microbiomes. *Nature*. DOI:[10.1038/s41586-025-09794-2](https://doi.org/10.1038/s41586-025-09794-2)