

Genus *Nitrososappho*

Etymology

[Ni.tro.so.sap'pho] **N.L. pref.** *nitroso-*, full of natron, nitrous; **N.L. fem. n.** *Sappho*, latinized form of the Greek poet's name Σαπφώ; **N.L. fem. n.** *Nitrososappho*, a nitrous-oxide producing organism honoring the poet Sappho (Σαπφώ), used as a metaphor for resilience and persistence, in this case, of an archaeal ammonia oxidizer found in environmentally disturbed or constrained habitats

Nomenclatural type

Species *Nitrososappho danica*^{Ts}

Description

Genus formerly known as TA-21 under GTDB R226. The description of the genus is the same as for its nomenclatural type *Nitrososappho danica*.

Classification

Archaea » *Thermoproteota* » *Nitrososphaeria* » *Nitrososphaerales* » *Nitrososphaeraceae* » *Nitrososappho*

References

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

Registry URL

<https://seqco.de/i:54885>

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)