

Genus *Nitrosopolaris*

Etymology

[Ni.tro.so.po.la'ris] L. **adj.** *nitrosus*, nitrous; L. **adj.** *polaris*, of or pertaining to the poles; **N.L. masc. n.** *Nitrosopolaris*, nitrite-producing organism belonging to the poles

Nomenclatural type

Species *Nitrosopolaris wilkesensis*^{Ts}

Description

Genus of putative ammonia-oxidizing archaea in the family *Nitrososphaeraceae*, described based on metagenome-assembled genome from Arctic and Antarctic soils

Classification

Archaea » *Thermoproteota* » *Nitrososphaeria* » *Nitrososphaerales* » *Nitrososphaeraceae* » *Nitrosopolaris*

References

Effective publication: Pessi et al., 2022 [1]

Registry URL

<https://seqco.de/i:23399>

References

1. Pessi et al. (2022). Candidatus *Nitrosopolaris*, a genus of putative ammonia-oxidizing archaea with a polar/alpine distribution. *FEMS Microbes*. [DOI:10.1093/femsmc/xtac019](https://doi.org/10.1093/femsmc/xtac019)