

Species *Nitrosomaritimum khambatense*

Etymology

[kham.ba.ten'se] N.L. neut. adj. *khambatense*, of Khambat, referring to this organism first identified in the Gulf of Khambhat

Nomenclatural type

[NCBI Assembly: GCA_011773785.1](#)^{TS}

Description

The "khambatensis" indicates the first metagenome-assembled genome (MAG) of this species was recovered from deep marine sediments in the Gulf of Khambhat.

Classification

Archaea » *Thermoproteota* » *Nitrososphaeria* » *Nitrosopumilales* » *Nitrosopumilaceae* » *Nitrosomaritimum* » *Nitrosomaritimum khambatense*

References

Effective publication: Zhao et al., 2024 [1]

Registry URL

<https://seqco.de/i:48842>

References

1. Zhao et al. (2024). Discovery of *Candidatus Nitrosomaritimum* as a New Genus of Ammonia-Oxidizing Archaea Widespread in Anoxic Saltmarsh Intertidal Aquifers. *Environmental Science & Technology*.
[DOI:10.1021/acs.est.4c02321](https://doi.org/10.1021/acs.est.4c02321)