

Species *Nitrosomaritimum aestuarii*^{TS}

Etymology

[aes.tu.a.ri'i] L. gen. n. *aestuarii*, of estuary, pertaining to source of isolation

Nomenclatural type

[NCBI Assembly: GCA_013867335.1](#)^{TS}

Description

The "aestuariumsis" indicates the first metagenome-assembled genome (MAG) of this species was recovered from the estuary.

Classification

Archaea » *Thermoproteota* » *Nitrososphaeria* » *Nitrosopumilales* » *Nitrosopumilaceae* » *Nitrosomaritimum* » *Nitrosomaritimum aestuarii*^{TS}

References

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

Assigned taxonomically: Zhao et al., 2024 [1]

Registry URL

<https://seqco.de/i:48841>

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)