

## Species *Nitrosomaritimum yanchengense*

---

### Etymology

[yan.cheng.en'se] N.L. neut. adj. *yanchengense*, referring to this organism first identified in intertidal aquifers of Yancheng Wetland

### Nomenclatural type

[NCBI Assembly: GCA\\_042138165.1](#)<sup>TS</sup>

### Description

The "yanchengensis" indicates the first metagenome-assembled genome (MAG) of this species was recovered from the intertidal aquifers of Yancheng Wetland.

### Classification

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

### References

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

### Registry URL

<https://seqco.de/i:48840>

## 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)