

Nitrosarchaeum limnae sp. nov.

Submitted by Rasmussen, Ejnar

Species *Nitrosarchaeum limnae*

Etymology

[lim'nae] **Gr. fem. n.** *limne*, freshwater; **N.L. gen. fem. n.** *limnae*, of freshwater

Nomenclatural type

[Genome sc|0006260](https://seqco.de/sc|0006260) ^{Is}

Reference Strain

[Strain sc|0042120](https://seqco.de/sc|0042120): SFB1

Description

[Blainey et al., 2011](#): a mesophilic, chemolithoautotrophic ammonia-oxidizing archaeon belonging to the Thaumarchaeota phylum

Classification

Archaea » *Thermoproteota* » *Nitrososphaeria* » *Nitrosopumilales* » *Nitrosopumilaceae* » *Nitrosarchaeum* » *Nitrosarchaeum limnae*

References

Effective publication: Blainey et al., 2011 [1]
Corrigendum: Oren, 2017 [2] (from “Nitrosoarchaeum limnia”)

Registry URL

<https://seqco.de/i:148>

References

1. Blainey et al. (2011). Genome of a Low-Salinity Ammonia-Oxidizing Archaeon Determined by Single-Cell and Metagenomic Analysis. *PLoS ONE*. DOI: [10.1371/journal.pone.0016626](https://doi.org/10.1371/journal.pone.0016626)
2. Oren (2017). A plea for linguistic accuracy – also for Candidatus taxa. *International Journal of Systematic and Evolutionary Microbiology*. DOI: [10.1099/ijsem.0.001715](https://doi.org/10.1099/ijsem.0.001715)

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List **seqco.de/r:ohc2xrma** submitted by **Rasmussen, Ejnar** and including 1 new name has been successfully validated.

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