

Species *Methanoglobus nevadensis*

Etymology

[ne.va.den'sis] *nevadensis*

Nomenclatural type

[Pending Genome: PRJNA956542](#)^{Ts}

Description

A methane-producing archaea found in a sample from the Great Boiling Springs in Nevada. Provides experimental evidence of a functional Mcr-based methanogenesis pathway in the *Archaeoglobaceae* family.

Classification

Archaea » *Methanobacteriota* » *Archaeoglobi* » *Archaeoglobales* » *Archaeoglobaceae* » *Methanoglobus* » "*Methanoglobus nevadensis*"

References

Effective publication: Buessecker et al., 2023 [1]

Assigned taxonomically: Buessecker et al., 2023 [1]

Registry URL

<https://seqco.de/i:56047>

References

1. Buessecker et al. (2023). Mcr-dependent methanogenesis in *Archaeoglobaceae* enriched from a terrestrial hot spring. *The ISME Journal*. [DOI:10.1038/s41396-023-01472-3](https://doi.org/10.1038/s41396-023-01472-3)