

Species *Methanoplasma cognatum*

Etymology

[cog.na'tum] L. neut. adj. *cognatum*, related by blood, sibling, referring to the *Methanoplasma termitum* as relative

Nomenclatural type

[NCBI Assembly: GCA_009777615.1](#)^{TS}

Description

The species identified by metagenomic analyses. The G+C content of the type genome is 52.2%, and the estimated genome size is 1.61 Mbp.

Classification

Archaea » *Methanobacteriota* » *Thermoplasmata* » *Methanomassiliicoccales* » *Methanomethylophilaceae* » *Methanoplasma* » *Methanoplasma cognatum*

References

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

Registry URL

<https://seqco.de/i:32526>

References

1. Protasov et al. (2023). Diversity and taxonomic revision of methanogens and other archaea in the intestinal tract of terrestrial arthropods. *Frontiers in Microbiology*. [DOI:10.3389/fmicb.2023.1281628](https://doi.org/10.3389/fmicb.2023.1281628)