

Genus *Methanoliparum*

Etymology

[Me.tha.no.li.pa'rum] N.L. **pref.** *methano-*, pertaining to methane; **Gr. adj.** *liparos*, fat, greasy; **N.L. neut. n.** *Methanoliparum*, methane-producing/consuming organism present in oil-rich environments

Nomenclatural type

Species *Methanoliparum thermophilum*^{Ts}

Description

Analyses of enrichment cultures indicate that members of this genus can utilize long-chain alkanes as substrate for methanogenesis.

Classification

Archaea » *Methanobacteriota* » *Methanoliparia* » *Methanoliparales* » *Methanoliparaceae* » *Methanoliparum*

References

Effective publication: Borrel et al., 2019 [1]

Registry URL

<https://seqco.de/i:32051>

References

1. Borrel et al. (2019). Wide diversity of methane and short-chain alkane metabolisms in uncultured archaea. *Nature Microbiology*. [DOI:10.1038/s41564-019-0363-3](https://doi.org/10.1038/s41564-019-0363-3)