

Order *Methanoliparales*

Etymology

[Me.tha.no.li.pa.ra'les] N.L. neut. n. *Methanoliparum*, referring to the type genus *Methanoliparum*; *-ales*, ending to denote an order; N.L. fem. pl. n. *Methanoliparales*, the *Methanoliparum* order

Nomenclatural type

Genus *Methanoliparum*

Description

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

Classification

Archaea » *Methanobacteriota* » *Methanoliparia* » *Methanoliparales*

References

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

Registry URL

<https://seqco.de/i:32050>

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)