

Class *Candidatus* Methanomethylicia

Etymology

[Me.tha.no.me.thy.li'ci.a] N.L. masc. n. *Methanomethylicus*, referring to the type genus Methanomethylicus; *-ia*, ending to denote a class; N.L. neut. pl. n. *Methanomethylicia*, the Methanomethylicus class

Nomenclatural type

Genus *Candidatus* Methanomethylicus

Classification

Archaea » “Verstraetearchaeota” » *Candidatus* Methanomethylicia

References

Effective publication: Vanwonterghem et al., 2016 [1]
Corrigendum: Berghuis et al., 2019 [2] (from “Methanomethylica”)

Registry URL

<https://seqco.de/i:23972>

References

1. Vanwonterghem et al. (2016). Methylotrophic methanogenesis discovered in the archaeal phylum Verstraetearchaeota. *Nature Microbiology*. [DOI:10.1038/nmicrobiol.2016.170](https://doi.org/10.1038/nmicrobiol.2016.170)
2. Berghuis et al. (2019). Hydrogenotrophic methanogenesis in archaeal phylum Verstraetearchaeota reveals the shared ancestry of all methanogens. *Proceedings of the National Academy of Sciences*. [DOI:10.1073/pnas.1815631116](https://doi.org/10.1073/pnas.1815631116)