

## Family *Candidatus* Methanomethylicaceae

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### Etymology

[Me.tha.no.me.thy.li.ca.ce'ae] N.L. **masc. n.** *Methanomethylicus*, referring to the type genus Methanomethylicus; -*aceae*, ending to denote a family; N.L. **fem. pl. n.** *Methanomethylicaceae*, the Methanomethylicus family

### Nomenclatural type

Genus *Candidatus* Methanomethylicus

### Description

The description is the same as for the genus *Methanomethylicus*. Type genus: *Candidatus* 'Methanomethylicus', gen. nov.

### Classification

*Archaea* » "Methanomethylicota" » *Candidatus* Methanomethylicia » *Candidatus* Methanomethylicales » *Candidatus* Methanomethylicaceae

### References

*Corrigendum*: Berghuis et al., 2019 [1] (from "Candidatus Methanomethylicaceae")

### Registry URL

<https://seqco.de/i:23978>

## References

1. 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)