

## Genus *Methanomicula*

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### Etymology

[Me.tha.no.mi'cu.la] **N.L. pref.** *methano-*, pertaining to methane; **L. fem. n.** *micula*, morsel, crumb (of salt); **N.L. fem. n.** *Methanomicula*, a methane-producing crumb

### Nomenclatural type

Species *Methanomicula labiotermitis*<sup>Ts</sup>

### Description

The genus is defined by relative evolutionary divergence (RED) and phylogenomic analysis as a monophyletic group.

### Classification

*Archaea* » *Methanobacteriota* » *Thermoplasmata* » *Methanomassiliicoccales* » *Methanomethylophilaceae* » *Methanomicula*

### References

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

### Registry URL

<https://seqco.de/i:32531>

## 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