

Genus *Bathycorpusculum*

Etymology

[Ba.thy.cor.pus'cu.lum] Gr. **pref.** *bathy-*, deep, especially deep sea (from the Greek bathys, deep); L. **neut. n.** *corpusculum*, a little body, a particle; N.L. **neut. n.** *Bathycorpusculum*, a particle from the deep sea

Nomenclatural type

Species *Bathycorpusculum acetigenes*^{T5}

Description

The genus identified by metagenomic analyses. Putative mixotrophic CO₂-reducing acetogens that use H₂ and amino acids as electron donors.

Classification

Archaea » "Bathyarchaeota" » *Bathyarchaeia* » *Bathyarchaeales* » *Bathycorpusculaceae* » *Bathycorpusculum*

References

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

Registry URL

<https://seqco.de/i:32517>

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](https://doi.org/10.3389/fmicb.2023.1281628)