

Species *Hopanoidiivorans cymbastelae*^{Ts}

Etymology

[cym.bas.te'lae] N.L. gen. n. *cymbastelae*, from the sponge genus *Cymbastela*

Nomenclatural type

[NCBI Assembly: GCA_028283145.1](#)^{Ts}

Description

A highly host-specific sponge symbiont, found so far exclusively in *C. coralliophila*. Predicted capacity to produce hopanoids.

Classification

Bacteria » *Actinomycetota* » *Acidimicrobiia* » *Acidimicrobiales* » *Hopanoidiivorantaceae* » *Hopanoidiivorans* » *Hopanoidiivorans cymbastelae*^{Ts}

References

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

Registry URL

<https://seqco.de/i:23657>

References

1. Nguyen et al. (2023). Identification, classification, and functional characterization of novel sponge-associated acidimicrobial species. *Systematic and Applied Microbiology*. [DOI:10.1016/j.syapm.2023.126426](https://doi.org/10.1016/j.syapm.2023.126426)