

Genus *Tethybacter*

Etymology

[Te.thy.bac'ter] **N.L. pref.** *Tethy-*, an arbitrarily formed prefix to refer to Tethys, the mother of the Greek oceanids, and the sponge genus *Tethya*, the host of the first discovered members of this taxon; **N.L. masc. n.** *bacter*, a rod; **N.L. masc. n.** *Tethybacter*, a bacterial genus referring to Tethys and discovered initially from the host *Tethya stolonifera*

Nomenclatural type

Species *Tethybacter castell[†]s*

Description

Heterotrophic, symbiotic bacteria of marine sponges

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Tethybacterales* » *Tethybacteraceae* » *Tethybacter*

References

Effective publication: Taylor et al., 2021 [1]

Assigned taxonomically: Taylor et al., 2021 [1]

Registry URL

<https://seqco.de/i:43925>

References

1. Taylor et al. (2021). Phylogeny resolved, metabolism revealed: functional radiation within a widespread and divergent clade of sponge symbionts. *The ISME Journal*. DOI:[10.1038/s41396-020-00791-z](https://doi.org/10.1038/s41396-020-00791-z)