

## Genus *Tethybacter*

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### 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 castelli*<sup>TS</sup>

### 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)