

Species *Tethybacter castelli*^{TS}

Etymology

[cas'tel.li] L. **gen. n.** *castelli*, originating from a fort, referring to Bare Island at Botany Bay, NSW, Australia.

Nomenclatural type

[NCBI Assembly: GCA_036679665.1](#)^{TS}

Description

Heterotrophic, symbiotic bacteria of the marine sponge *Cymbastela concentrica*.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Tethybacterales* » *Tethybacteraceae* » *Tethybacter* » *Tethybacter castelli*^{TS}

References

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

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

Registry URL

<https://seqco.de/i:43924>

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)