

# Tethybacterales

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**Table 1:** Complete list of names proposed in the current register list.

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Order <i>Tethybacterales</i>	[Te.thy.bac.te.ra'les] L. <b>masc. n.</b> <i>Tethybacter</i> , referring to the type genus <i>Tethybacter</i> ; <i>-ales</i> , ending to denote an order; N.L. <b>fem. pl. n.</b> <i>Tethybacterales</i> , the <i>Tethybacter</i> order	Marine, heterotrophic, symbiotic bacteria	<i>Gammaproteobacteria</i>	<i>Tethybacter</i>	<a href="https://seqco.de/i:43953">seqco.de/i:43953</a>
Family <i>Tethybacteraceae</i>	[Te.thy.bac.te.ra'ce.ae] L. <b>masc. n.</b> <i>Tethybacter</i> , referring to the type genus <i>Tethybacter</i> ; <i>-aceae</i> , ending to denote a family; N.L. <b>fem. pl. n.</b> <i>Tethybacteraceae</i> , the <i>Tethybacter</i> family	Heterotrophic, symbiotic bacteria of marine sponges	<i>Tethybacterales</i>	<i>Tethybacter</i>	<a href="https://seqco.de/i:43931">seqco.de/i:43931</a>
Genus <i>Tethybacter</i>	[Te.thy.bac'ter] N.L. <b>pref.</b> <i>Tethy-</i> , an arbitrarily formed prefix to refer to Tethys, the mother of the Greek oceanids, and the sponge genus <i>Tethya</i> , the host of the first discovered members of this taxon; N.L. <b>masc. n.</b> <i>bacter</i> , a rod; N.L. <b>masc. n.</b> <i>Tethybacter</i> , a bacterial genus referring to <i>Tethys</i> and discovered initially from the host <i>Tethya stolonifera</i>	Heterotrophic, symbiotic bacteria of marine sponges	<i>Tethybacteraceae</i>	<i>Tethybacter castelli</i> <sup>Ts</sup>	<a href="https://seqco.de/i:43925">seqco.de/i:43925</a>
Species <i>Tethybacter castelli</i> <sup>Ts</sup>	[cas'tel.li] L. <b>gen. n.</b> <i>castelli</i> , originating from a fort, referring to Bare Island at Botany Bay, NSW, Australia.	Heterotrophic, symbiotic bacteria of the marine sponge <i>Cymbastela concentrica</i> .	<i>Tethybacter</i>	NCBI Assembly: GCA_036679665.1 <sup>Ts</sup>	<a href="https://seqco.de/i:43924">seqco.de/i:43924</a>