

Register list for *Persebacter sydneyensis* gen. nov. sp. nov. and Persebacteraceae fam. nov.

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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
Family <i>Persebacteraceae</i>	[Per.se.i.bac.te.ra'ce.ae] N.L. masc. adj. <i>Persebacter</i> , referring to the type genus <i>Persebacter</i> ; -aceae , ending to denote a family; N.L. fem. pl. n. <i>Persebacteraceae</i> , the <i>Persebacter</i> family		<i>Tethybacterales</i>	<i>Persebacter</i>	seqco.de/i:31270
Genus <i>Persebacter</i>	[Per.se.i.bac'ter] N.L. fem. n. <i>Perse</i> , an oceanid from Greek mythology; N.L. masc. n. <i>bacter</i> , a rod; N.L. masc. adj. <i>Persebacter</i> , detected in a marine sponge, named after Oceanid Perse from Greek mythology	MAG identified in a metagenome from a marine sponge, named after an Oceanid Perse (in Greek mythology)	<i>Persebacteraceae</i>	<i>Persebacter sydneyensis</i> ^{Ts}	seqco.de/i:32271
Species <i>Persebacter sydneyensis</i> ^{Ts}	[syd.ne.y.en'sis] N.L. masc. adj. <i>sydneyensis</i> , detected in a marine sponge collected in Sydney, NSW, Australia	MAG detected in a metagenome from a marine sponge collected near Sydney, NSW, Australia. The genus is named after the Oceanid Perse (Greek mythology) and species is named after the collection location.	<i>Persebacter</i>	NCBI Assembly: GCA_033865115.1 ^{Ts}	seqco.de/i:32272