

# Algichlamydia australiensis gen. nov. sp. 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
Genus <i>Algichlamydia</i>	[Al.gi'chla.my'dia] L. <b>fem. n.</b> <i>Algi</i> , alga or seaweed; N.L. <b>fem. n.</b> <i>chlamydia</i> , taxonomic name of a bacterial genus; N.L. <b>fem. n.</b> <i>Algichlamydia</i> , chlamydiae able to infect algae	<i>Algichlamydia</i> (Al.gi'chla.my'dia. L. fem. n. <i>alga</i> , alga or seaweed; N.L. fem. n. <i>Chlamydia</i> , taxonomic name of a bacterial genus; <i>Algichlamydia</i> referring to chlamydiae infecting algae). The genus <i>Algichlamydia</i> represents a distinct, deep-branching lineage within the Simkaniaceae family.	<i>Simkaniaceae</i>	<i>Algichlamydia australiensis</i> <sup>Ts</sup>	<a href="https://seqco.de/i:33256">seqco.de/i:33256</a>
Species <i>Algichlamydia australiensis</i> <sup>Ts</sup>	[aus.tra.li.en'sis] N.L. <b>fem. adj.</b> <i>australiensis</i> , of or belonging to Australia, the country where the host of this bacteria was isolated	Type genome: Cla49, infecting a laboratory culture of <i>Cladocopium</i> sp. SCF049.01, itself isolated from the coral <i>Pocillopora damicornis</i> from Davies Reef, Australia.	<i>Algichlamydia</i>	NCBI Assembly: GCA_033977065.1 <sup>Ts</sup>	<a href="https://seqco.de/i:33257">seqco.de/i:33257</a>