

Species *Sororendozoicomonas aggregata*^{Ts}

Etymology

[ag.gre.ga'ta] L. part. adj. *aggregata*, joined together

Nomenclatural type

[NCBI Assembly: GCA_031528575.1](#)^{Ts}

Reference Strain

Pac_P3-11-1

Description

Sororendozoicomonas aggregata (ag.gre.ga'ta. L. fem. part. adj. *aggregata*, joined together, referring to the ability to form aggregates within coral tissues). The new species contains two strains isolated from *Pocillopora* corals (Pac-P3-11-1, from the present study, and Endozoicomonadaceae SCSIO12664).

Type strain: Pac_P3-11-1, isolated from tissues of the coral *Pocillopora acuta*, collected from Orpheus Island, Australia (18°36'16.26" S, 146°29'24.27" E). Taxonomic assignment based on concatenated marker gene phylogenies as well as 16S rRNA gene phylogeny. Grows on Marine Agar 2216 (Difco) between 23°C and 28°C, forming circular, white, raised, sticky colonies with entire margins.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Oceanospirillales* » *Endozoicomonadaceae* » *Sororendozoicomonas* » *Sororendozoicomonas aggregata*^{Ts}

References

Effective publication: Maire et al., 2024 [1]

Registry URL

<https://seqco.de/i:32313>

References

1. Maire et al. (2024). Tissue-associated and vertically transmitted bacterial symbiont in the coral *Pocillopora acuta*. *The ISME Journal*. [DOI:10.1093/ismejo/wrad027](https://doi.org/10.1093/ismejo/wrad027)