

Endozoicomonas promiscua sp. nov.

Submitted by Modolon da Silva, Fluvio

Species *Endozoicomonas promiscua*

Etymology

[pro.mis.cu'a] **L. fem. adj.** *promiscua*, promiscuous, mixed, without distinction, in common, indiscriminate

Nomenclatural type

[NCBI Assembly: GCA_031844845.2](#)^{Ts}

Description

Metagenome assembled genome of a new species of symbiotic bacteria, recovered from a deep sea feather-star (genus *Koehlermetra* of the family Thalassometridae) from Campos Basin, South Atlantic - Brazil.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Oceanospirillales* »
Endozoicomonadaceae » *Endozoicomonas* » *Endozoicomonas promiscua*

References

Effective publication: Modolon et al., 2025 [1]

Registry URL

<https://seqco.de/i:49122>

References

1. Modolon et al. (2025). Putative promiscuous symbionts in deep-sea corals and crinoids may contribute to nitrogen cycling. *Microbiome*. [DOI:10.1186/s40168-025-02229-0](https://doi.org/10.1186/s40168-025-02229-0)

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List **seqco.de/r:ihbkfssd** submitted by **Modolon da Silva, Fluvio** and including 1 new name has been successfully validated.

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