

Zeuxobacter abyssi gen. nov. sp. nov.

Submitted by Thomas, Torsten

Genus *Zeuxoniibacter*

Etymology

[Zeuxoniibacter] N.L. fem. n. *Zeuxo*, a water nymph in the Greek mythology and daughter of Tethys; N.L. masc. n. *bacter*, a short bacterium; N.L. masc. n. *Zeuxoniibacter*, a bacterium named after the water nymph Zeuxo

Nomenclatural type

Species *Zeuxoniibacter abyssi*^{Ts}

Description

A genus with the type species *Zeuxoniibacter abyssi*

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Tethybacterales* » *Perseibacteraceae* » *Zeuxoniibacter*

References

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

Registry URL

<https://seqco.de/i:32575>

Species *Zeuxoniibacter abyssi*^{Ts}

Etymology

[abyssi] N.L. gen. n. *abyssi*, from the abyss, deep or bottomless pit; N.L. gen. n. *abyssi*, from the deep

Nomenclatural type

[NCBI Assembly: GCA_033470255.1](#)^{Ts}

Description

A marine bacterium found in the deep ocean and in association with sponges

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Tethybacterales* » *Perseibacteraceae* » *Zeuxoniibacter* » *Zeuxoniibacter abyssi*^{Ts}

References

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

Registry URL

<https://seqco.de/i:32574>

References

1. Garritano et al. (2024). Simple Porifera holobiont reveals complex interactions between the host, an archaeon, a bacterium, and a phage. *The ISME Journal*. DOI:10.1093/ismejo/wrae197

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:yoqvb3qa submitted by **Thomas, Torsten** and including 2 new names has been successfully validated.

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