

Luteria ianthellae sp. nov.

Submitted by Glasl, Bettina

Genus *Luteria*

Etymology

[Lu.te'ri.a] **N.L. fem. n.** *Luteria*, The genus is named after Dr. Heidi Luter, who performed the foundational work on *lanthella basta*

Nomenclatural type

Species *Luteria ianthellae*^{Ts}

Description

This genus belongs to the *Alphaproteobacteria*. Current placement in GTDB (Release 10-RS226) places *Luteria* in the placeholder family and order JALCBB01.

Classification

Incertae sedis (Bacteria) » *Luteria*

References

Effective publication: Engelberts et al., 2023 [1]

Registry URL

<https://seqco.de/i:54856>

Species *Luteria ianthellae*^{Ts}

Etymology

[i.an.thel'lae] **N.L. gen. n.** *ianthellae*, of *lanthella*, referring to the discovery and description of this organism as a symbiont of the marine sponge *lanthella basta*

Nomenclatural type

[NCBI Assembly: GCA_028066985.1](#)^{Ts}

Description

dominant alphaproteobacterial symbiont of the tropical marine sponge *lanthella basta*

Classification

Incertae sedis (Bacteria) » *Luteria* » *Luteria ianthellae*^{Ts}

References

Effective publication: Engelberts et al., 2023 [1]

Registry URL

<https://seqco.de/i:54854>

References

1. Engelberts et al. (2023). Metabolic reconstruction of the near complete microbiome of the model sponge <scp>*lanthella basta*</scp>. *Environmental Microbiology*. [DOI:10.1111/1462-2920.16302](https://doi.org/10.1111/1462-2920.16302)

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:jzdubu4d** submitted by **Glasl, Bettina** and including 2 new names has been successfully validated.

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