

Species *Spongiihabitans thiooxidans*^{Ts}

Etymology

[thi.o.o.xi'dans] **Gr. neut. n.** *theion*, meaning sulfur; **N.L. pres. part.** *oxidans*, meaning to oxidise; **N.L. part. adj.** *thiooxidans*, sulfur oxidising

Nomenclatural type

[NCBI Assembly: GCA_028817405.1](#)^{Ts}

Description

A sponge symbiont that has the predicted capacity for the oxidation of sulfur compounds

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Arenicellales* » *Poriferihabitantaceae* » *Spongiihabitans* » *Spongiihabitans thiooxidans*^{Ts}

References

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

Registry URL

<https://seqco.de/i:32610>

References

1. Nguyen et al. (2023). Functional characterization and taxonomic classification of novel gammaproteobacterial diversity in sponges. *Systematic and Applied Microbiology*.
[DOI:10.1016/j.syapm.2023.126401](https://doi.org/10.1016/j.syapm.2023.126401)