

Species *Poriferisocius anaerobius*

Etymology

[a.nae.ro'bi.us] Gr. pref. *an-*, not; Gr. masc. n. *aer*, air; Gr. masc. n. *bios*, life; N.L. masc. adj. *anaerobius*, one who lives without air

Nomenclatural type

[NCBI Assembly: GCA_028278785.1](#)^{Ts}

Description

Symbiont found to be enriched in sponge microbiomes, and no other environments. Predicted to be capable of growth under anoxic conditions with fumarate and hydrogen peroxide as electron acceptors

Classification

Bacteria » *Actinomycetota* » *Acidimicrobiia* » *Acidimicrobiales* » *Hopanoidiivorantaceae* » *Poriferisocius* » *Poriferisocius anaerobius*

References

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

Registry URL

<https://seqco.de/i:23659>

References

1. Nguyen et al. (2023). Identification, classification, and functional characterization of novel sponge-associated acidimicrobiial species. *Systematic and Applied Microbiology*. DOI:10.1016/j.syapm.2023.126426