

Species *Spongiisocius variivorans*^{Ts}

Etymology

[va.ri.i.vo'rans] L. masc. adj. *varius*, diverse; L. pres. part. *vorans*, eating; N.L. masc. adj. *variivorans*, one with diversified eating

Nomenclatural type

[NCBI Assembly: GCA_028279005.1](#)^{Ts}

Description

Symbiont associated with 31 sponge species. Predicted to be capable of utilizing multiple different types of electron donors, including sn-glycerol 3-phosphate, (S)-hydroxyglutarate, (S)-lactate, (S)-2-hydroxybutanoate, choline, glycolate, and FADH₂.

Classification

Bacteria » *Actinomycetota* » *Acidimicrobiia* » *Spongiisociales* » *Spongiisociaceae* » *Spongiisocius* » *Spongiisocius variivorans*^{Ts}

References

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

Registry URL

<https://seqco.de/i:23655>

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