

Species *Caldisaccharidevorator malaysiensis*

Etymology

[ma.lay.si.en'sis] N.L. masc. adj. *malaysiensis*, of Malaysia, the country where this organism is from

Nomenclatural type

[NCBI Assembly: GCA_025057575.1](#) ^{TS}

Description

The sole genome representative of this species was recovered from metagenomes of microbial mats in SKY hot spring, Malaysia. The GC content is 55%. Subunits of both the high- and low-affinity terminal oxidase are encoded by the genome.

Classification

Bacteria » *Armatimonadota* » *Fervidibacteria* » *Fervidibacterales* » *Fervidibacteraceae* » *Caldisaccharidevorator* » *Caldisaccharidevorator malaysiensis*

References

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

Registry URL

<https://seqco.de/i:44084>

References

1. Nou et al. (2024). Genome-guided isolation of the hyperthermophilic aerobic Fervidibacter sacchari reveals conserved polysaccharide metabolism in the Armatimonadota. *Nature Communications*. DOI:[10.1038/s41467-024-53784-3](https://doi.org/10.1038/s41467-024-53784-3)