

Species *Caldisaccharidevorator sinensis*^{Ts}

Etymology

[si.nen'sis] N.L. masc. adj. *sinensis*, of China, the country where this organism is from

Nomenclatural type

[INSDC Nucleotide: JAVKTG000000000](#)^{Ts}

Description

Genomes of this species were recovered from metagenomes from the geothermal spring Qiao Quan, in Tengchong, China. The GC content is approximately 56%. The low-affinity terminal oxidase CoxABC is encoded by genomes of the species.

Classification

Bacteria » *Armatimonadota* » *Fervidibacteria* » *Fervidibacterales* » *Fervidibacteraceae* » *Caldisaccharidevorator* » *Caldisaccharidevorator sinensis*^{Ts}

References

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

Registry URL

<https://seqco.de/i:44083>

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