

Species *Caldilinea saccharophila*

Etymology

[sac.cha.ro'phi.la] Gr. neut. n. *saccharon*, sugar; Gr. masc. n. *philos*, lover; N.L. fem. adj. *saccharophila*, indicating a preference for sugars as carbon sources

Nomenclatural type

[NCBI Assembly: GCA_016710365.1](#)^{TS}

Description

A species established on the basis of MiGA taxonomic novelty analyses, ANI, 16S rRNA gene phylogenetic reconstruction, FISH and phylogenomic analyses.

Classification

Bacteria » *Chloroflexota* » *Caldilineae* » *Caldilineales* » *Caldilineaceae* » *Caldilinea* » *Caldilinea saccharophila*

References

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

Registry URL

<https://seqco.de/i:44005>

References

1. Petriglieri et al. (2023). A comprehensive overview of the Chloroflexota community in wastewater treatment plants worldwide. *mSystems*. [DOI:10.1128/msystems.00667-23](https://doi.org/10.1128/msystems.00667-23)