

Genus *Calidihabitans*

Etymology

[Ca.li.di.ha.bi'tans] L. masc. adj. *calidus*, hot; L. pres. part. *habitans*, inhabiting; N.L. masc. n. *Calidihabitans*, inhabitants of hot environments

Nomenclatural type

Species *Calidihabitans tengchongensis*^{TS}

Description

A genus established on the basis of AAI, ANI, dDDH and phylogenomic analyses, and is classified as a member of the *Kaytiobacteriaceae* family. The type species of the genus is *Calidihabitans tengchongensis*.

Classification

Bacteria » *Sysuimicrobiota* » *Sysuimicrobiia* » *Sysuimicrobiales* » *Kaftiobacteriaceae* » *Calidihabitans*

References

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

Registry URL

<https://seqco.de/i:32806>

References

1. Liu et al. (2024). Insights into chemoautotrophic traits of a prevalent bacterial phylum CSP1-3, herein *Sysuimicrobiota*. *National Science Review*. [DOI:10.1093/nsr/nwae378](https://doi.org/10.1093/nsr/nwae378)