

Genus *Meridianibacter*

Etymology

[Me.ri.di.a.ni.bac'ter] L. masc. adj. *meridianus*, southern; N.L. masc. n. *bacter*, a rod; N.L. masc. n. *Meridianibacter*, southern bacterium, in reference to the recovery from Antarctic soil

Nomenclatural type

Species *Meridianibacter frigidus*^{T5}

Description

Genus defined based on 16S rRNA phylogeny and phylogenomic analysis of 15 ribosomal proteins and the GTDB.

Classification

Bacteria » *Eremiobacterota* » *Eremiobacteria* » “Baltobacterales” » “Baltobacteraceae” » *Meridianibacter*

References

Effective publication: Ji et al., 2021 [1]

Registry URL

<https://seqco.de/i:43148>

References

1. Ji et al. (2021). *Candidatus* Eremiobacterota, a metabolically and phylogenetically diverse terrestrial phylum with acid-tolerant adaptations. *The ISME Journal*. DOI:[10.1038/s41396-021-00944-8](https://doi.org/10.1038/s41396-021-00944-8)