

Genus *Mangrovimarina*

Etymology

[Man.gro.vi.ma.ri'na] N.L. neut. n. *mangrovum*, a mangrove; L. fem. adj. *marina*, marine; N.L. fem. n. *Mangrovimarina*, referring to an organism found in mangrove soils with seawater impact

Nomenclatural type

Species *Mangrovimarina plasticivorans*^{Ts}

Description

A genus established on the basis of MiGA taxonomic novelty analyses, AAI, dDDH, and phylogenomic analyses and is classified as a member of the *Rhizobiaceae* family. The type species of the genus is *Mangrovimarina plasticivorans*.

Classification

Bacteria » *Pseudomonadota* » *Alphaproteobacteria* » *Hyphomicrobiales* » *Rhizobiaceae* » *Mangrovimarina*

References

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

Registry URL

<https://seqco.de/i:44056>

References

1. Jiménez et al. (2024). Engineering the mangrove soil microbiome for selection of polyethylene terephthalate-transforming bacterial consortia. *Trends in Biotechnology*. DOI:10.1016/j.tibtech.2024.08.013