

Species *Amarobacillus elongatus*^{Ts}

Etymology

[e.lon.ga'tus] L. masc. adj. *elongatus*, with elongated shape

Nomenclatural type

[NCBI Assembly: GCA_016703545.1](#)^{Ts}

Description

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

Classification

Bacteria » *Chloroflexota* » *Tepidiformia* » *Tepidiformales* » *Tepidiformaceae* » *Amarobacillus* » *Amarobacillus elongatus*^{Ts}

References

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

Registry URL

<https://seqco.de/i:44012>

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)