

Species *Epilinea brevis*^{Ts}

Etymology

[bre'vis] L. fem. adj. *brevis*, short

Nomenclatural type

[NCBI Assembly: GCA_016710785.1](#)^{Ts}

Description

The species is established on the same basis as the genus and the type material is the genome Hirt_BATAC.427. Fluorescence in situ hybridization with genus-specific FISH probes shows filamentous morphology (4-57 × 0.4-0.7 μm).

Classification

Bacteria » *Chloroflexota* » *Anaerolineae* » *Epilineales* » *Epilineaceae* » *Epilinea* » *Epilinea brevis*^{Ts}

References

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

Registry URL

<https://seqco.de/i:43954>

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)