

Species *Flexifilum breve*^{Ts}

Etymology

[bre've] L. neut. adj. *breve*, short

Nomenclatural type

[NCBI Assembly: GCA_016717205.1](#)^{Ts}

Description

The species is established on the same basis as the genus and the type material is the genome Ribe_BATAC.253. Fluorescence in situ hybridization with genus-specific FISH probes shows filamentous morphology (>100 × 0.8-1.1 μm).

Classification

Bacteria » *Chloroflexota* » *Anaerolineae* » *Aggregatilineales* » *Flexifilaceae* » *Flexifilum* » *Flexifilum breve*^{Ts}

References

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

Registry URL

<https://seqco.de/i:43998>

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