

## Species *Flexifilum breve*<sup>Ts</sup>

---

### Etymology

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

### Nomenclatural type

[NCBI Assembly: GCA\\_016717205.1](#)<sup>Ts</sup>

### 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*<sup>Ts</sup>

### 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