

## Species *Leptovillus affinis*

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### Etymology

[af.fi'nis] L. masc. adj. *affinis*, next of kin

### Nomenclatural type

[NCBI Assembly: GCA\\_016705235.1](#)<sup>TS</sup>

### Description

The species is established on the same basis as the genus and the type material is the genome AaLE\_BATAC.251. Fluorescence in situ hybridization with genus-specific FISH probes shows filamentous morphology (10-70 × 0.7-0.9 μm).

### Classification

*Bacteria* » *Chloroflexota* » *Anaerolineae* » *Promineifilales* » *Promineifilaceae* » *Leptovillus* » *Leptovillus affinis*

### References

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

### Registry URL

<https://seqco.de/i:43993>

## 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)