

Species *Flexicrinis affinis*^{Ts}

Etymology

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

Nomenclatural type

[NCBI Assembly: GCA_016716525.1](#)^{Ts}

Description

The species is established on the same basis as the genus and the type material is the genome Kalu_BAT3C.186. Fluorescence in situ hybridization with genus-specific FISH probes shows filamentous morphology (40-110 × 0.7-1.1 µm).

Classification

Bacteria » *Chloroflexota* » *Anaerolineae* » *Aggregatilineales* » *Flexifilaceae* » *Flexicrinis* » *Flexicrinis affinis*^{Ts}

References

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

Registry URL

<https://seqco.de/i:43995>

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)