

Species *Villigracilis proximus*

Etymology

[pro.xi'mus] **L. masc. adj.** *proximus*, next of kin

Nomenclatural type

[NCBI Assembly: GCA_016714625.1](#)^{Ts}

Description

The species is established on the same basis as the genus and the type material is the genome OdNE_MAXAC.047. Fluorescence in situ hybridization with genus-specific FISH probes shows filamentous morphology (12-50 × 0.3-0.4 μm).

Classification

Bacteria » *Chloroflexota* » *Anaerolineae* » *Anaerolineales* » *Villigracilaceae* » *Villigracilis* » *Villigracilis proximus*

References

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

Registry URL

<https://seqco.de/i:43981>

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)