

Genus *Flexicrinis*

Etymology

[Fle.xi.cri'nis] L. **masc. part.** *flexus*, bent; L. **masc. n.** *crinis*, hair, filament; N.L. **masc. n.** *Flexicrinis*, bent-shaped filamentous bacterium

Nomenclatural type

Species *Flexicrinis affinis*^{Ts}

Description

A genus established on the basis of MiGA taxonomic novelty analyses, ANI, 16S rRNA gene phylogenetic reconstruction and phylogenomic analyses and is classified as a member of the Promineofilaceae family. The type species of the genus is *Flexicrinis affinis*.

Classification

Bacteria » *Chloroflexota* » *Anaerolineae* » *Aggregatilineales* » *Flexifilaceae* » *Flexicrinis*

References

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

Registry URL

<https://seqco.de/i:43997>

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