

## Genus *Fredericiella*

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### Etymology

[Fre.de.ri.ci.el'la] N.L. fem. dim. n. *Fredericiella*, Bacterium named after the city Fredericia

### Nomenclatural type

Species *Fredericiella danica*<sup>Ts</sup>

### 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 Caldilineaceae family. The type species of the genus is *Fredericiella danica*.

### Classification

*Bacteria* » *Chloroflexota* » *Caldilineae* » *Caldilineales* » *Caldilineaceae* » *Fredericiella*

### References

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

### Registry URL

<https://seqco.de/i:44004>

## 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)