

Order *Epilineales*

Etymology

[E.pi.li.ne.a'les] **N.L. fem. n.** *Epilinea*, referring to the type genus *Epilinea*; *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Epilineales*, the *Epilinea* order

Nomenclatural type

Genus *Epilinea*

Description

An order established on the basis of MiGA taxonomic novelty analyses, 16S rRNA gene phylogenetic reconstruction, FISH and phylogenomic analyses and is classified as a member of the Anaerolineae class. The type species is *Epilinea brevis*.

Classification

Bacteria » *Chloroflexota* » *Anaerolineae* » *Epilineales*

References

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

Registry URL

<https://seqco.de/i:43966>

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