

Family *Sedenicolaceae*

Etymology

[se.de.ni.co.la'ce.ae] **N.L. masc.** *Sedenicola*, the type genus of the family; **L. fem. pl. suff.** -*aceae*, ending to denote a family; **N.L. fem. pl. n.** *Sedenicolaceae*, the Sedenicola family

Nomenclatural type

Genus *Sedenicola*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family CG2-30-64-16 in GTDB R226. The description of the family is the same as for its type genus *Sedenicola*.

Classification

Bacteria » *Chloroflexota* » *Anaerolineae* » *Sedenicolales* » *Sedenicolaceae*

References

Effective publication: Sereika et al., 2025 [1]

Registry URL

<https://seqco.de/i:54161>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. DOI:[10.1038/s41564-025-02062-z](https://doi.org/10.1038/s41564-025-02062-z)