

Family *Estvadiaceae*

Etymology

[est.va.di.a'ce.ae] **N.L. masc.** *Estvadius*, the type genus of the family; **L. fem. pl. suff.** *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Estvadiaceae*, the Estvadius family

Nomenclatural type

Genus *Estvadius*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family SM23-35 in GTDB R226. The description of the family is the same as for its type species *Estvadius lacustris*.

Classification

Bacteria » *Nitrospirota* » *Thermodesulfovibrionia* » *Thermodesulfovibrionales* » *Estvadiaceae*

References

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

Registry URL

<https://seqco.de/i:53625>

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