

Family *Kastediabaceae*

Etymology

[kas.te.di.a.ba'ce.ae] **N.L. fem.** *Kastediaba*, the type genus of the family; **L. fem. pl. suff. -aceae**, ending to denote a family; **N.L. fem. pl. n.** *Kastediabaceae*, the Kastediaba family

Nomenclatural type

Genus *Kastediaba*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family CSP1-6 in GTDB R226. The description of the family is the same as for its type species *Kastediaba glebica*.

Classification

Bacteria » *Methylomirabilota* » *Methylomirabilia* » “Rokubacteriales” » *Kastediabaceae*

References

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

Registry URL

<https://seqco.de/i:53536>

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