

Family *Hoptrupisomataceae*

Etymology

[hop.tru.pi.so.ma.ta'ce.ae] **N.L. neut.** *Hoptrupisoma*, the type genus of the family; **L. fem. pl. suff.** *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Hoptrupisomataceae*, the Hoptrupisoma family

Nomenclatural type

Genus *Hoptrupisoma*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family 2-02-FULL-66-22 in GTDB R226. The description of the family is the same as for its type species *Hoptrupisoma simile*.

Classification

Bacteria » *Methylomirabilota* » *Methylomirabilia* » *Methylomirabiales* » *Hoptrupisomataceae*

References

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

Registry URL

<https://seqco.de/i:53723>

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)