

Family *Morsimorphaceae*

Etymology

[mor.si.mor.pha'ce.æ] **N.L. fem.** *Morsimorpha*, the type genus of the family; **L. fem. pl. suff.** -*aceae*, ending to denote a family; **N.L. fem. pl. n.** *Morsimorphaceae*, the Morsimorpha family

Nomenclatural type

Genus *Morsimorpha*

Description

Family established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as family E44-bin32 in GTDB R226. The description of the family is the same as for its type species *Morsimorpha litoralis*.

Classification

Bacteria » *Chloroflexota* » *Anaerolineae* » *Anaerolineales* » *Morsimorphaceae*

References

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

Registry URL

<https://seqco.de/i:53999>

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