

Genus *Ajstrupimorpha*

Etymology

[aj.stru.pi.mor'pha] **Danish n.** *Store Ajstrup*, Danish parish; **Gr. fem. n.** *morpha*, a form or shape; **N.L. fem. n.** *Ajstrupimorpha*, Microbe arbitrarily named after the Danish parish of Store Ajstrup, near which the genome of the type species was recovered.

Nomenclatural type

Species *Ajstrupimorpha ripica*^{Ts}

Description

Genus established on the basis of phylogenomic comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. The description of the genus is the same as for its type species *Ajstrupimorpha ripica*.

Classification

Bacteria » *Desulfobacterota* » *Ajstrupimorphia* » *Ajstrupimorphales* » *Ajstrupimorphaceae* » *Ajstrupimorpha*

References

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

Registry URL

<https://seqco.de/i:54478>

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