

Family *Thermosaccharophagaceae*

Etymology

[Ther.mo.sac.cha.ro.pha.ga'ce.ae] **N.L. masc. n.** *Thermosaccharophagus*, type genus of the family; *aceae*, ending to denote a family; **N.L. fem. pl. n.** *Thermosaccharophagaceae*, the family of the genus *Thermosaccharophagus*

Nomenclatural type

Genus *Thermosaccharophagus*

Description

The description for the family is the same as for the genus *Thermosaccharophagus*. Phylogenomic placement of this lineage and relative evolutionary divergence supports delineation of this group as a family within the Fervidibacterales.

Classification

Bacteria » *Armatimonadota* » *Fervidibacteria* » *Fervidibacterales* » *Thermosaccharophagaceae*

References

Effective publication: Nou et al., 2024 [1]

Registry URL

<https://seqco.de/i:44089>

References

1. Nou et al. (2024). Genome-guided isolation of the hyperthermophilic aerobic *Fervidibacter sacchari* reveals conserved polysaccharide metabolism in the Armatimonadota. *Nature Communications*. DOI:[10.1038/s41467-024-53784-3](https://doi.org/10.1038/s41467-024-53784-3)