

Family *Kaftiobacteriaceae*

Etymology

[Kaf.ti.o.bac.te.ri.a.ce'ae] N.L. neut. n. *Kaftiobacterium*, type genus of the family; L. suff. *aceae*, ending to denote a family; N.L. fem. pl. n. *Kaftiobacteriaceae*, the Kaftiobacterium family

Nomenclatural type

Genus *Kaftiobacterium*

Description

A family established on the basis of AAI, ANI, dDDH and phylogenomic analyses, and is classified as a member of the *Sysuimicrobiales* order.

Classification

Bacteria » *Sysuimicrobiota* » *Sysuimicrobiia* » *Sysuimicrobiales* » *Kaftiobacteriaceae*

References

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

Registry URL

<https://seqco.de/i:32799>

References

1. Liu et al. (2024). Insights into chemoautotrophic traits of a prevalent bacterial phylum CSP1-3, herein *Sysuimicrobiota*. *National Science Review*. [DOI:10.1093/nsr/nwae378](https://doi.org/10.1093/nsr/nwae378)