

## Family *Sysuimicrobiaceae*

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### Etymology

[Sy.su.i.mi.cro.bi.a.ce'ae] **N.L. neut. n.** *Sysuimicrobium*, type genus of the family; *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Sysuimicrobiaceae*, the Sysuimicrobium family

### Nomenclatural type

Genus *Sysuimicrobium*

### 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* » *Sysuimicrobiaceae*

### References

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

### Registry URL

<https://seqco.de/i:32783>

## 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)