

## Order *Sysuimicrobiales*

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### Etymology

[Sy.su.i.mi.cro'bi.a'les] **N.L. neut. n.** *Sysuimicrobium*, type genus of the order; *-ales*, ending to denote an order;  
**N.L. fem. pl. n.** *Sysuimicrobiales*, the Sysuimicrobium order

### Nomenclatural type

Genus *Sysuimicrobium*

### Description

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

### Classification

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

### References

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

### Registry URL

<https://seqco.de/i:32782>

## 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)