

## Class *Sysuimicrobiia*

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### Etymology

[Sy.su.i.mic.ro'bi.ia] N.L. neut. n. *Sysuimicrobium*, referring to the type genus *Sysuimicrobium*; *-ia*, ending to denote a class; N.L. neut. pl. n. *Sysuimicrobiia*, the *Sysuimicrobium* class

### Nomenclatural type

Genus *Sysuimicrobium*

### Description

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

### Classification

*Bacteria* » *Sysuimicrobiota* » *Sysuimicrobiia*

### References

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

### Registry URL

<https://seqco.de/i:32781>

## 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)