

Family *Segetimicrobiaceae*

Etymology

[Se.ge'ti.mi.cro.bi.a.ce'ae] N.L. neut. n. *Segetimicrobium*, type genus of the family; -aceae, ending to denote a family; N.L. fem. pl. n. *Segetimicrobiaceae*, the *Segetimicrobium* family

Nomenclatural type

Genus *Segetimicrobium*

Description

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

Classification

Bacteria » *Sysuimicrobiota* » *Sysuimicrobii* » *Sysuimicroiales* » *Segetimicrobiaceae*

References

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

Registry URL

<https://seqco.de/i:32796>

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)