

Genus *Segetimicrobium*

Etymology

[Se.ge.ti.mi.cro'bi.um.] L. gen. n. *segetis*, of the soil; N.L. neut. n. *microbium*, microbe; N.L. neut. n. *Segetimicrobium*, a microbe of the earth

Nomenclatural type

Species *Segetimicrobium genomatis*^{J5}

Description

A genus established on the basis of AAI, ANI, dDDH and phylogenomic analyses, and is classified as a member of the *Segetimicrobiaceae* family. The type species of the genus is *Segetimicrobium genomatis*.

Classification

Bacteria » *Sysuimicrobiota* » *Sysuimicrobiia* » *Sysuimicrobiales* » *Segetimicrobiaceae* » *Segetimicrobium*

References

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

Registry URL

<https://seqco.de/i:32797>

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)