

Genus *Tepidifontimicrobium*

Etymology

[Te.pi.di.fon.ti.mi.cro'bi.um] L. masc. adj. *tepidus*, moderately warm; L. masc. n. *fons*, a spring; N.L. neut. n. *microbium*, microbe; N.L. neut. n. *Tepidifontimicrobium*, a microbe from a warm spring

Nomenclatural type

Species *Tepidifontimicrobium thermophilum*^{Ts}

Description

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

Classification

Bacteria » *Sysuimicrobiota* » *Sysuimicrobiia* » *Sysuimicrobiales* » *Sysuimicrobiaceae* » *Tepidifontimicrobium*

References

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

Registry URL

<https://seqco.de/i:32790>

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)