

Genus *Thermofontivens*

Etymology

[Ther.mo.fon.ti.vi'vens] Gr. **masc. adj.** *thermos*, hot; L. **masc. n.** *fons*, a spring; L. **pres. part.** *vivens*, living; N.L. **masc. n.** *Thermofontivens*, living in a hot spring

Nomenclatural type

Species *Thermofontivens primus*^{Ts}

Description

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

Classification

Bacteria » *Sysuimicrobiota* » *Sysuimicrobiia* » *Sysuimicrobiales* » *Thermofontiventaceae* » *Thermofontivens*

References

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

Registry URL

<https://seqco.de/i:32793>

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)