

Genus *Fervidifonticulator*

Etymology

[Fer.vi.di.fon.ti.cul'tor] L. **masc. adj.** *fervidus*, hot, burning; L. **masc. n.** *fons*, a spring, fountain; L. **masc. n.** *cultor*, an inhabitant; N.L. **masc. n.** *Fervidifonticulator*, inhabitant of a hot spring

Nomenclatural type

Species *Fervidifonticulator primus*^{Ts}

Description

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

Classification

Bacteria » *Sysuimicrobiota* » *Sysuimicrobiia* » *Sysuimicrobiales* » *Humicultoraceae* » *Fervidifonticulator*

References

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

Registry URL

<https://seqco.de/i:32815>

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)