

Genus *Sulfuritelmatobacter*

Etymology

[Sul.fu.ri.tel.ma.to.bac'ter] **L. neut. n.** *sulfur*, sulfur; **Gr. neut. n.** *telma*, -atos, a swamp; **N.L. masc. n.** *bacter*, a rod; **N.L. masc. n.** *Sulfuritelmatobacter*, a sulfur metabolizing rod from a swamp

Nomenclatural type

Species *Sulfuritelmatobacter europaeus*^{Ts}

Description

Hausmann et al., 2018: Genus defined based on DsrAB and concatenated 105 marker gene phylogenies, supplemented with ANI and AAI comparisons.

Classification

Bacteria » *Acidobacteriota* » *Terriglobia* » *Terriglobales* » “*Sulfuritelmatobacteraceae*” » *Sulfuritelmatobacter*

References

Effective publication: Sereika et al., 2025 [1]
Original (not valid) publication: Hausmann et al., 2018 [2]
Corrigendum: Oren et al., 2020 [3] (from “*Sulfotelmatobacter*”)

Registry URL

<https://seqco.de/i:23529>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. DOI:10.1038/s41564-025-02062-z
2. Hausmann et al. (2018). Peatland *Acidobacteriota* with a dissimilatory sulfur metabolism. *The ISME Journal*. DOI:10.1038/s41396-018-0077-1
3. Oren et al. (2020). Lists of names of prokaryotic Candidatus taxa. *International Journal of Systematic and Evolutionary Microbiology*. DOI:10.1099/ijsem.0.003789