Genus *Sulfobium*

Etymology
[Sul.fo'bi.um] **L. n. neut.** *sulfur*, sulfur; **Gr. n. masc.** *bios*, life; **N.L. neut. n.** *Sulfobium*, a living entity metabolizing sulfur compounds

Nomenclatural type
Species *Sulfobium telluricum*[Ts]

Description
Zecchin et al., 2018 (modified): Established on the basis of its distinct potential physiology, separation into its own phylogenetic lineage, and its predominant occurrence in habitats of moderate temperature.

Classification
Bacteria » *Nitrospirota* » *Nitrospiria* » *Nitrospirales* » *Nitrospiraceae* » *Sulfobium*

References
Effective publication: Sereika et al., 2025 [1]
Original (not valid) publication: Zecchin et al., 2018 [2]

Registry URL
https://seqco.de/i:349

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. Zecchin et al. (2018). Rice Paddy Nitrospirae Carry and Express Genes Related to Sulfate Respiration: Proposal of the New Genus “Candidatus Sulfobium”. *Applied and Environmental Microbiology*. DOI: 10.1128/aem.02224-17