Thermonerobacter thiotrophicus gen. nov. sp. nov.

Submitted by Nguyen, Huong

Genus *Thermonerobacter*

Etymology
[Ther.mo.ne.ro.bac'ter] **Gr. masc. adj.** *thermos*, hot; **Gr. neut. n.** *nero*, water; **N.L. masc. n.** *bacter*, rod; **N.L. masc. n.** *Thermonerobacter*, a rod from hot water

Nomenclatural type
Species *Thermonerobacter thiotrophicus*[Ts]

Description
Thiel et al., 2019: "a member of the Bacteroidetes/Chlorobi group from MS microbial mats with dissimilatory sulfur metabolism, and predicted sulfate-reducing directionality"

Classification
Bacteria » *incertae sedis* » *Thermonerobacter*

References
Effective publication: Thiel et al., 2019 [1]

Registry URL
https://seqco.de/i:56614

Species *Thermonerobacter thiotrophicus*[Ts]

Etymology
[thi.o.tro'phi.cus] **Gr. neut. n.** *theion*, sulfur; **Gr. masc. adj.** *trophikos*, nursing, tending or feeding; **N.L. masc. adj.** *thiotrophicus*, feeding on sulfur

Nomenclatural type
Genome sc|0006307 [Ts]

Description
Thiel et al., 2019: "a member of the Bacteroidetes/Chlorobi group from MS microbial mats with dissimilatory sulfur metabolism, and predicted sulfate-reducing directionality"

Classification
Bacteria » *incertae sedis* » *Thermonerobacter* » *Thermonerobacter thiotrophicus*[Ts]

References
Effective publication: Thiel et al., 2019 [1]
Assigned taxonomically: Thiel et al., 2019 [1]

Registry URL
https://seqco.de/i:293

References

1. Thiel et al. (2019). “Candidatus Thermonerobacter thiotrophicus,” A Non-phototrophic Member of the Bacteroidetes/Chlorobi With Dissimilatory Sulfur Metabolism in Hot Spring Mat Communities. *Frontiers in Microbiology*. DOI: 10.3389/fmicb.2018.03159

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List **seqco.de/r:bgxaac4d** submitted by **Nguyen, Huong** and including 2 new names has been successfully validated.

Date of Priority: 2026-11-06 07:38 UTC
DOI: 10.57973/seqcode.r:bgxaac4d