Thermonerobacter thiotrophicus gen. nov. sp. nov.

Submitted by Nguyen, Huong

Table 1: Complete list of names proposed in the current register list.

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Genus *Thermonerobacter*	[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	**Thiel et al., 2019:** "a member of the Bacteroidetes/Chlorobi group from MS microbial mats with dissimilatory sulfur metabolism, and predicted sulfate-reducing directionality"	***incertae sedis* (Bacteria):** Assigned to *Bacteroides/Ignavibacteria/Chlorobi* by Thiel et al. (2019)	*Thermonerobacter thiotrophicus*^{Ts}	seqco.de/i:56614
Species *Thermonerobacter thiotrophicus*^{Ts}	[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	**Thiel et al., 2019:** "a member of the Bacteroidetes/Chlorobi group from MS microbial mats with dissimilatory sulfur metabolism, and predicted sulfate-reducing directionality"	*Thermonerobacter*	NCBI Assembly: GCA_003731685.1 ^{Ts}	seqco.de/i:293