Register list for 3 new names including Magnetaquicoccaceae fam. nov.

Submitted by Grouzdev, Denis

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

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Family *Magnetaquicoccaceae*	[Mag.ne.ta.qui.coc.ca'ce.ae] **N.L. masc. n.** *Magnetaquicoccus*, referring to the type genus Magnetaquicoccus; *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Magnetaquicoccaceae*, the Magnetaquicoccus family	Potential ability for chemolithoautotrophic growth with the oxidation of reduced sulfur compounds through a reverse Dsr pathway (most enzymes from the Sox system are absent) and carbon assimilation by rTCA with the type II ATP:citrate lyase. The genes for dissimilatory nitrate/nitrite/nitric and nitrous oxide reduction enzymes were found, but not for the entire pathway, indicating that the pathway might be truncated at different steps, depending on the species. The potential ability for assimilation of nitrate by NasA, which is, in general, absent from other *Magnetococcales*, was predicted for two members of the family: *Ca*. Magnetaquicoccus inordinatus and WMHbinv6.	*Magnetococcales*	*Magnetaquicoccus*	seqco.de/i:42432
Genus *Magnetaquicoccus*	[Mag.ne.ta.qui.coc'cus] **Gr. masc. n.** *Magnês, etos*, pertaining to a magnet; **L. fem. n.** *aqua*, water; **N.L. masc. n.** *coccus*, coccus; **N.L. masc. n.** *Magnetaquicoccus*, magnetic coccus from water	magnetic coccus from water	*Magnetaquicoccaceae*	*Magnetaquicoccus inordinatus*^{Ts}	seqco.de/i:39471
Species *Magnetaquicoccus*	[i.nor.di.na'tus] **L. masc. adj.** *inordinatus*, not	Coccoid morphology and represents magnetite magnetosomes not organized in	*Magnetaquicoccus*	NCBI Assembly: GCF_004217665.1	seqco.de/i:43286

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inordinatus[Ts]	arranged	chains and clustered in one side of the cell.		[Ts]	