

Magnetobacterium gen. nov.

Submitted by Chuvochina, Maria

Genus *Magnetobacterium*

Etymology

[Ma.gne.to.bac.te'ri.um] N.L. pref. *magneto-*, pertaining to a magnet (from Gr. n. *magnes*, - etos a magnet); N.L. neut. n. *bacterium*, a rod; N.L. neut. n. *Magnetobacterium*, a magnetic rod

Nomenclatural type

Species *Magnetobacterium casense*^{Ts}

Classification

Bacteria » *Nitrospirota* » "Thermodesulfovibrionia" » *Thermodesulfovibrionales* » *Magnetobacteriaceae* » *Magnetobacterium*

References

Effective publication: Spring et al., 1993 [1]
Emendavit: Lin et al., 2014 [2]

Registry URL

<https://seqco.de/i:68>

References

1. Spring et al. (1993). Dominating Role of an Unusual Magnetotactic Bacterium in the Microaerobic Zone of a Freshwater Sediment. *Applied and Environmental Microbiology*. DOI:10.1128/aem.59.8.2397-2403.1993
2. Lin et al. (2014). Genomic insights into the uncultured genus 'Candidatus Magnetobacterium' in the phylum Nitrospirae. *The ISME Journal*. DOI:10.1038/ismej.2014.94

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:o4tz3wu2 submitted by **Chuvochina, Maria** and including 1 new name has been successfully validated.

Date of Priority: 2023-10-20 07:10 UTC
DOI: 10.57973/seqcode.r:o4tz3wu2



