

# Magnetobacterium gen. nov.

Submitted by Chuvochina, Maria

## Genus *Magnetobacterium*

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### 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*<sup>Ts</sup>

### Classification

*Bacteria* » “Nitrospirota” » “Thermodesulfovibrionia” » “Thermodesulfovibrionales” » “Magnetobacteriaceae” » *Magnetobacterium*

### References

Proposed: Spring et al., 1993  
*Emendavit*: Lin et al., 2014

### 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](https://seqco.de/r:o4tz3wu2) submitted by **Chuvochina, Maria** and including 1 new name has been successfully validated.

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