

## 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

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](https://doi.org/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](https://doi.org/10.1038/ismej.2014.94)