

Species *Endodesulfobacter magneticus*^{Ts}

Etymology

[mag.ne'ti.cus.] **L. masc. adj.** *magneticus*, magnetic

Nomenclatural type

[NCBI Assembly: GCA_965112965.1](#)^{Ts}

Description

Endosymbiotic rod-shaped bacterium of a freshwater magnetotactic ciliate forming magnetite magnetosomes.

Classification

Bacteria » *Desulfobacterota* » *Desulfovibrionia* » *Desulfovibrionales* » *Desulfovibrionaceae* » *Endodesulfobacter* » *Endodesulfobacter magneticus*^{Ts}

References

Effective publication: Bolzoni et al., 2026 [1]

Corrigendum: Bolzoni et al., 2026 [2] (from “*Endodesulfobacter magneticum*”)

Registry URL

<https://seqco.de/i:51447>

References

1. Bolzoni et al. (2026). Magnetoreception in a freshwater ciliate arises from endosymbiosis. *Nature Communications*. [DOI:10.1038/s41467-026-70462-8](https://doi.org/10.1038/s41467-026-70462-8)
2. Bolzoni et al. (2026). Author Correction: Magnetoreception in a freshwater ciliate arises from endosymbiosis. *Nature Communications*. [DOI:10.1038/s41467-026-74787-2](https://doi.org/10.1038/s41467-026-74787-2)