

Species *Midichloriella endociliophora*^{Ts}

Etymology

[en.do.ci.li.o.pho'ra] **Gr. pref.** *endo-*, inside; **N.L. fem. pl. n.** *Ciliophora*, the *Ciliophora* phylum of protists; **N.L. fem. adj.** *endociliophora*, inside *Ciliophora*, referring to the endosymbiotic interaction between this bacterium and its *Ciliophora* host

Nomenclatural type

[NCBI Assembly: GCA_964213345.1](#)^{Ts}

Description

Endosymbiotic rod-shaped bacteria of a freshwater magnetotactic ciliate.

Classification

Bacteria » *Pseudomonadota* » *Alphaproteobacteria* » *Rickettsiales* » “*Midichloriaceae*” » *Midichloriella* » *Midichloriella endociliophora*^{Ts}

References

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

Registry URL

<https://seqco.de/i:51342>

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)