

Species *Endomicrobiellum agilis*

Etymology

[a'gi.lis] L. gen. n. *agilis*, of *Trichonympha agilis*, referring to the host species.

Nomenclatural type

[NCBI Assembly: GCA_020328155.1](#)^{TS}

Description

The species comprises only metagenome-assembled genomes and single-cell amplified genomes. The species includes all bacteria with more than 95% average nucleotide identity (ANI) to the type genome. The GC content of the type genome is 36.0 mol% and the estimated genome size is 1.3 Mbp.

Classification

Bacteria » *Elusimicrobiota* » *Endomicrobiia* » *Endomicrobiales* » *Endomicrobiaceae* » *Endomicrobiellum* » *Endomicrobiellum agilis*

References

Effective publication: Mies et al., 2024 [1]

Registry URL

<https://seqco.de/i:32911>

References

1. Mies et al. (2024). Genome reduction and horizontal gene transfer in the evolution of Endomicrobia—rise and fall of an intracellular symbiosis with termite gut flagellates. *mBio*. DOI:10.1128/mbio.00826-24