

Species *Endomicrobiellum calonymphae*

Etymology

[ca.lo.nym'phae] N.L. gen. n. *calonymphae*, of Calonympha, referring to the host flagellate.

Nomenclatural type

[NCBI Assembly: GCA_031269945.1](#)^{TS}

Description

The species comprises only metagenome-assembled 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 32.4 mol% and the estimated genome size is 0.9 Mbp.

Classification

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

References

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

Registry URL

<https://seqco.de/i:32915>

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