

Species *Ectomicrobium neotermitis*^{Ts}

Etymology

[ne.o.ter'mi.tis] N.L. gen. n. *neotermitis*, of *Neotermes*, referring to the termite host genus.

Nomenclatural type

[NCBI Assembly: GCA_031283745.1](#)^{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 41.2 mol% and the estimated genome size is 1.4 Mbp.

Classification

Bacteria » *Elusimicrobiota* » *Endomicrobiia* » *Endomicrobiales* » *Endomicrobiaceae* » *Ectomicrobium* » *Ectomicrobium neotermitis*^{Ts}

References

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

Registry URL

<https://seqco.de/i:32930>

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