

Species *Lemicola propinquus*^{Ts}

Etymology

[pro.pin'quus] **L. masc. adj.** *propinquus*, A species related to but distinct from the existing species

Nomenclatural type

[NCBI Assembly: GCA_963727805.1](#)^{Ts}

Description

Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly "uncultured bacterium" in Silva 138.2. Based on metabolic reconstruction, *Lemicola propinquus* is inferred to encode peptidoglycan biosynthesis genes.

Classification

Bacteria » *Nitrospirota* » *Thermodesulfovibrionia* » *Thermodesulfovibrionales* » *Dissulfurispiraceae* » *Lemicola* » *Lemicola propinquus*^{Ts}

References

Effective publication: Sereika et al., 2025 [1]

Registry URL

<https://seqco.de/i:53133>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. [DOI:10.1038/s41564-025-02062-z](https://doi.org/10.1038/s41564-025-02062-z)