

Species *Helligsoella contigua*^{Ts}

Etymology

[con.ti'gu.a] **L. fem. adj.** *contigua*, Close to, referring to a species related to but distinct from the existing species

Nomenclatural type

[NCBI Assembly: GCA_963718195.1](https://ncbi.nlm.nih.gov/assembly/GCA_963718195.1) ^{Ts}

Description

Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly "uncultured delta proteobacterium" in Silva 138.2. Based on metabolic reconstruction, *Helligsoella contigua* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification

Bacteria » *Desulfobacterota* » *Desulfobulbia* » *Desulfobales* » *Desulfocapsaceae* » *Helligsoella* » *Helligsoella contigua*^{Ts}

References

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

Registry URL

<https://seqco.de/i:53055>

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