

Species *Oksboliella glebica*^{Ts}

Etymology

[gle.bi'ca] **L. fem. n.** *gleba*, clod or lump of earth; **L. fem. adj. suff.** *-ica*, suffix used with the sense of belonging to; **N.L. fem. adj.** *glebica*, Pertinent to lumps of earth, referring to a species found in soil

Nomenclatural type

[NCBI Assembly: GCA_963731975.1](#)^{Ts}

Description

Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Based on metabolic reconstruction, *Oksboliella glebica* is inferred to encode peptidoglycan biosynthesis genes.

Classification

Bacteria » *Chloroflexota* » *Ktedonobacteria* » *Ktedonobacterales* » *Ktedonobacteraceae* » *Oksboliella* » *Oksboliella glebica*^{Ts}

References

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

Registry URL

<https://seqco.de/i:53162>

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