

Species *Drejoella 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_963753575.1](#)^{Ts}

Description

Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly "uncultured Green Bay ferromanganous micronodule bacterium MNF4" in Silva 138.2. Based on metabolic reconstruction, *Drejoella glebica* is inferred to encode peptidoglycan biosynthesis genes and flagellar genes.

Classification

Bacteria » *Pseudomonadota* » *Alphaproteobacteria* » *Hyphomicrobiales* » *Xanthobacteraceae* » *Drejoella* » *Drejoella glebica*^{Ts}

References

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

Registry URL

<https://seqco.de/i:53066>

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)