

Species *Bryrupiana terrea*

Etymology

[ter're.a] **L. fem. adj.** *terrea*, Pertinent to soil, referring to a species found in soil

Nomenclatural type

[NCBI Assembly: GCA_963697875.1](#) ^{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, *Bryrupiana terrea* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification

Bacteria » *Actinomycetota* » *Bonnerupii* » *Granslevivitales* » *Granslevivitaceae* » *Bryrupiana* » *Bryrupiana terrea*

References

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

Registry URL

<https://seqco.de/i:54457>

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)