Species *Janderupivita affinis*

Etymology
[af.fi'nis] **L. fem. adj.** *affinis*, A species related to but distinct from the existing species

Nomenclatural type
Genome sc|0004788 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, *Janderupivita affinis* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification
Bacteria » *Acidobacteriota* » *Vicinamibacteria* » *Vicinamibacterales* » *Tolstrupiabaceae* » *Janderupivita* » *Janderupivita affinis*

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

Registry URL
https://seqco.de/i:53583

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