Species *Birkerodiella proxima*[Ts]

Etymology
[pro'xi.ma] **L. fem. adj.** *proxima*, Close to, referring to a species related to but distinct from the existing species

Nomenclatural type
Genome sc|0004957 [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, *Birkerodiella proxima* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification
Bacteria » *Acidobacteriota* » *Vicinamibacteria* » *Vicinamibacterales* » *Birkerodiellaceae* » *Birkerodiella* » *Birkerodiella proxima*[Ts]

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

Registry URL
https://seqco.de/i:53878

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