Species *Rinkenaesium glebicum*[Ts]

Etymology

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

Nomenclatural type

Genome sc|0005003 [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, *Rinkenaesium glebicum* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification

Bacteria » *Acidobacteriota* » *Vicinamibacteria* » *Vicinamibacterales* » *Pjedstedimenaceae* » *Rinkenaesium* » *Rinkenaesium glebicum*[Ts]

References

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

Registry URL

https://seqco.de/i:53962

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