Species *Kongersleviana humica*

Etymology
[hu'mi.ca] **N.L. fem. adj.** *humica*, Pertinent to soil, referring to a species found in soil

Nomenclatural type
Genome sc|0004911 Ts

Description
Species established on the basis of ANI comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly "uncultured bacterium" in Silva 138.2. Based on metabolic reconstruction, *Kongersleviana humica* is inferred to encode the rod shape-determining protein MreB and peptidoglycan biosynthesis genes.

Classification
Bacteria » *Acidobacteriota* » *Vicinamibacteria* » *Vicinamibacterales* » *Pjedstedimenaceae* » *Kongersleviana* » *Kongersleviana humica*

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

Registry URL
https://seqco.de/i:53833

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