

Species *Pantoea formicae*

Etymology

[for'mi.cae] N.L. gen. n. *formicae*, of an ant

Nomenclatural type

[NCBI Assembly: GCF_011752625.1](#)^{Ts}

Description

This species is represented by the genome of a single strain, Acro-805, isolated from the fungal garden of an ant belonging to the genus *Acromyrmex*, in Brazil. It shares an MRCA with the type strain of *P. rwandensis* LMG 26275^T. The pairwise ANI between the two strains is approximately 92% supporting the designation of this species as distinct and novel.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Enterobacterales* » *Erwiniaceae* » *Pantoea* » *Pantoea formicae*

References

Effective publication: Crosby et al., 2023 [1]

Registry URL

<https://seqco.de/i:31367>

References

1. Crosby et al. (2023). Genomic delineation and description of species and within-species lineages in the genus *Pantoea*. *Frontiers in Microbiology*. DOI:10.3389/fmicb.2023.1254999