

Species *Pantoea multigeneris*

Etymology

[mul.ti.ge.ne'ris] L. fem. adj. *multigeneris*, multifarious, of different kinds or varied, referring to the varied sources of isolation of this organism

Nomenclatural type

[NCBI Assembly: GCF_011752615.1](#)^{Ts}

Description

This species consists of the genomes of two strains, A4 and Acro-835, which have a pairwise ANI of approximately 96%, likely indicating higher genomic diversity within this species. Strain A4 was isolated from a decaying flower bud in Malaysia while strain Acro-835 was isolated from an ant (*Acromyrmex*) fungus garden in Brazil. This species splits off at a basal node within the *Pantoea* phylogeny, with lower than 80% ANI to the genomes of the closest known relatives. The nomenclatural type for the species is the genome of Acro-835^{Ts}, available under the GenBank assembly accession number GCF_011752615.1.

Classification

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

References

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

Registry URL

<https://seqco.de/i:31368>

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