

Species *Pantoea deserta*

Etymology

[de.ser'ta] **L. fem. part. adj.** *deserta*, deserted, or alone, referring to the species being a sole representative at the time of description

Nomenclatural type

[NCBI Assembly: GCF_003813865.1](#)^{Ts}

Description

This species includes the genome of a single strain, RIT388, isolated from an Ayan tree (*Distemonanthus benthamianus*) known for its antifungal and antibacterial properties (Soutar and Stavrinos 2019), (Gan et al. 2020). This genome is located on the branch splitting off at the most basal node of the clade that includes *P. septica*, *P. alvi*, *P. piersonii*, and "*P. latae*".

Classification

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

References

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

Registry URL

<https://seqco.de/i:31370>

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](https://doi.org/10.3389/fmicb.2023.1254999)