

Species *Pantoea bituminis*

Etymology

[bi.tu.mi'nis] N.L. gen. n. *bituminis*, of bitumen, asphalt

Nomenclatural type

[NCBI Assembly: GCF_018842675.1](#) ^{Ts}

Description

This species currently consists of the genome of a single strain, EnvD, which was isolated from asphalt in Jerusalem, Israel. The most closely related species, named *Pantoea mediterraneensis_A* in GTDB (GCF_014946725.1) share an ANI value with EnvD below species delineation guidelines, revealing that the two genomes represent two distinct species.

Classification

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

References

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

Registry URL

<https://seqco.de/i:31359>

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