

Species *Pantoea superficialis*

Etymology

[su.per.fi.ci.a'lis] L. fem. adj. *superficialis*, of or pertaining to a surface

Nomenclatural type

[NCBI Assembly: GCA_002299595.1](#)^{TS}

Description

This species consists of two MAGs, UBA2655 and UBA648, both assembled from a metagenome sampled from a metallic or plastic surface in New York City, USA. It shares an most recent common ancestor with the GTDB taxon "*Pantoea mediterraneensis*" Marseille-P5165. The ANI between MAG UBA648 and Marseille-P5165 is below 85% showing that they clearly represent two distinct species. The nomenclatural type for this species is the genome UBA648, available under GenBank assembly accession number GCA_002299595.1.

Classification

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

References

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

Registry URL

<https://seqco.de/i:31371>

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