

Species *Pantoea rara*

Etymology

[ra'ra] L. fem. adj. *rara*, sporadic or uncommon, referring to the sporadic isolation and recovery from disparate sources of members of this species

Nomenclatural type

[NCBI Assembly: GCA_002419935.1](#)^{Ts}

Description

This species consists of the genomes of strain WMus005, isolated from the oral cavity of a wild house mouse (*Mus musculus*) in the United Kingdom, and the metagenome-assembled genome (MAG) UBA5707 recovered from a metagenomic sample taken from the New York City subway system. Pairwise ANI of the two genomes is over 99% and they thus clearly belong to the same species, with all comparisons to other species below species delineation guidelines. The nomenclatural type for the species is the genome UBA5707^{Ts}, available under the assembly accession number GCA_002419935.1.

Classification

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

References

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

Registry URL

<https://seqco.de/i:31356>

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)