

Genus *Eutrophomonas*

Etymology

[Eu.tro.pho.mo'nas] Gr. adv. *eû*, good; Gr. adj. *trophos*, feeder; L. fem. n. *monas*, a unit; N.L. fem. n. *Eutrophomonas*, a unit associated with eutrophic environments

Nomenclatural type

Species *Eutrophomonas brisbanensis*^{Ts}

Description

This is a novel group of the family UBA3031 within order Burkholderiales. The description is identical to that of the type species.

Classification

Bacteria » *Pseudomonadota* » *Betaproteobacteria* » *Burkholderiales* » *Eutrophomonadaceae* » *Eutrophomonas*

References

Effective publication: Prabhu et al., 2024 [1]

Registry URL

<https://seqco.de/i:46737>

References

1. Prabhu et al. (2024). Machine learning and metagenomics identifies uncharacterized taxa inferred to drive biogeochemical cycles in a subtropical hypereutrophic estuary. *ISME Communications*.
[DOI:10.1093/ismeco/ycae067](https://doi.org/10.1093/ismeco/ycae067)