

## Genus *Eutrophobius*

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### Etymology

[Eu.tro.pho.bi'us] Gr. adv. *eû*, good; Gr. adj. *trophos*, feeder; Gr. masc. n. *bios*, life; N.L. masc. n. *Eutrophobius*, life associated with eutrophic environments

### Nomenclatural type

Species *Eutrophobius brisbanensis*<sup>Ts</sup>

### Description

This is a novel group of the family and order UBA4486. The description is identical to that of the type species.

### Classification

*Bacteria* » *Pseudomonadota* » *Gammaproteobacteria* » *Eutrophobiales* » *Eutrophobiaceae* » *Eutrophobius*

### References

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

### Registry URL

<https://seqco.de/i:46745>

## 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)