

Family *Paracoccaceae*

Etymology

Paracoccaceae

Nomenclatural type

Genus *Paracoccus*

Description

[Göker, 2022](#): Reflects a new circumscription of *Rhodobacteraceae* Garrity *et al.* 2006 nom. illeg. based on phylogenomic studies ([Hördt et al., 2020](#); [Liang et al., 2021](#)). Contains the genera *Albidovulum*, *Allgaiera*, *Cereibacter*, *Cypionkella*, *Defluviimonas*, *Frigidibacter*, *Fuscovulum*, *Gemmobacter*, *Haematobacter*, *Luteovulum*, *Methylarcula*, *Paenirhodobacter*, *Paracoccus*, *Pararhodobacter*, *Phaeovulum*, *Pseudorhodobacter*, *Rhodobaca*, *Rhodobacter*, *Roseibaca*, *Roseicitreum*, *Roseinatronobacter*, *Sinirhodobacter*, *Tabrizicola*, *Thioclava*, and *Wagnerdoeblera* as indicated in Fig. 2 in [26]; some of the genera may be regarded as synonyms. The type genus is *Paracoccus* Davis 1969 (Approved Lists 1980).

Classification

Bacteria » *Pseudomonadota* » *Alphaproteobacteria* » *Rhodobacterales* » *Paracoccaceae*

References

- Effective publication: Göker, 2022 [1]
Original (not valid) publication: Liang et al., 2021 [2]
Assigned taxonomically: Göker, 2022 [1]

Registry URL

<https://seqco.de/i:34327>

References

1. Göker (2022). Filling the gaps: missing taxon names at the ranks of class, order and family. *International Journal of Systematic and Evolutionary Microbiology*. DOI:10.1099/ijsem.0.005638
2. Liang et al. (2021). Roseobacters in a Sea of Poly- and Paraphyly: Whole Genome-Based Taxonomy of the Family Rhodobacteraceae and the Proposal for the Split of the “Roseobacter Clade” Into a Novel Family, Roseobacteraceae fam. nov. *Frontiers in Microbiology*. DOI:10.3389/fmicb.2021.683109