

Family *Binataceae*

Etymology

[Bi.na.ta'ce.ae] **N.L. masc. n.** *Binatus*, type genus of the family; *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Binataceae*, the Binatus family

Nomenclatural type

Genus *Binatus*

Description

The family constitutes a monophyletic lineage as described and defined in Parks *et al.* (2018). The family contains the genus *Binatus*.

Classification

Bacteria » *Desulfobacterota* » *Binatia* » *Binatales* » *Binataceae*

References

Effective publication: Chuvochina *et al.*, 2023 [1]
Assigned taxonomically: Chuvochina *et al.*, 2019 [2]

Registry URL

<https://seqco.de/i:31411>

References

1. Chuvochina *et al.* (2023). Proposal of names for 329 higher rank taxa defined in the Genome Taxonomy Database under two prokaryotic codes. *FEMS Microbiology Letters*. [DOI:10.1093/femsle/fnad071](https://doi.org/10.1093/femsle/fnad071)
2. Chuvochina *et al.* (2019). The importance of designating type material for uncultured taxa. *Systematic and Applied Microbiology*. [DOI:10.1016/j.syapm.2018.07.003](https://doi.org/10.1016/j.syapm.2018.07.003)