

Order *Patescibacteriales*

Etymology

[Pa.tes.ci.bac.te.ri.a'les] N.L. neut. n. *Patescibacterium*, type genus of the order; *-ales*, ending to denote an order; N.L. fem. pl. n. *Patescibacteriales*, the Patescibacterium order

Nomenclatural type

Genus *Patescibacterium*

Description

The order represents a monophyletic lineage based on the concatenated phylogeny of 120 protein markers and contains the family Patescibacteriaceae. The description of the order is the same as for the family Patescibacteriaceae. The type genus is *Patescibacterium*.

Classification

Bacteria » *Patescibacteriota* » *Patescibacteriia* » *Patescibacteriales*

References

Effective publication: Dutkiewicz et al., 2024 [1]
Assigned taxonomically: Dutkiewicz et al., 2024 [1]

Registry URL

<https://seqco.de/i:49185>

References

1. Dutkiewicz et al. (2024). Proposal of *Patescibacterium danicum* gen. Nov., sp. nov. in the ubiquitous ultrasmall bacterial phylum *Patescibacteriota* phyl. Nov. *ISME Communications*. DOI:10.1093/ismeco/ycae147