

Class *Patescibacteriia*

Etymology

[Pa.tes.ci.bac.te.ri'ia] **N.L. neut. n.** *Patescibacterium*, type genus of the class; *-ia*, ending to denote a class; **N.L. neut. pl. n.** *Patescibacteriia*, the Patescibacterium class

Nomenclatural type

Genus *Patescibacterium*

Description

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

Classification

Bacteria » *Patescibacteriota* » *Patescibacteriia*

References

Effective publication: Dutkiewicz et al., 2025 [1]

Assigned taxonomically: Dutkiewicz et al., 2025 [1]

Registry URL

<https://seqco.de/i:49186>

References

1. Dutkiewicz et al. (2025). Proposal of *Patescibacterium danicum* gen. nov., sp. nov. in the ubiquitous bacterial phylum *Patescibacteriota* phyl. nov. *ISME Communications*. [DOI:10.1093/ismeco/ycae147](https://doi.org/10.1093/ismeco/ycae147)