

Order *Paenibacillales*

Etymology

[Pae.ni.ba.cil.la'les] **N.L. masc. n.** *Paenibacillus*, referring to the type genus *Paenibacillus*; -*ales*, ending to denote an order; **N.L. fem. pl. n.** *Paenibacillales*, the *Paenibacillus* order

Nomenclatural type

Genus *Paenibacillus*

Description

The order constitutes a monophyletic lineage as described and defined in [Parks et al., 2018](#).

Classification

Bacteria » *Bacillota* » *Bacilli* » *Paenibacillales*

References

Effective publication: Chuvochina et al., 2023 [1]

Registry URL

<https://seqco.de/i:41600>

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)