
Order *Holtecolales*

Etymology

[hol.te.co.la'les] **N.L. masc.** *Holtecola*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Holtecolales*, the Holtecola order

Nomenclatural type

Genus *Holtecola*

Description

Order established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as order GCA-2729495 in GTDB R226. The description of the order is the same as for the family *Holtecolaceae*. The type genus is *Holtecola*.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Holtecolales*

References

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

Registry URL

<https://seqco.de/i:54364>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. DOI:10.1038/s41564-025-02062-z