

Order *Periskagenicolales*

Etymology

[per.is.ka.ge.ni.co.la'les] **N.L. masc.** *Periskagenicola*, the type genus of the order; **L. fem. pl. suff.** *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Periskagenicolales*, the Periskagenicola order

Nomenclatural type

Genus *Periskagenicola*

Description

Order established on the basis of phylogenomic comparisons to GTDB R226. Formerly known as order RBG-16-71-46 in GTDB R226. The description of the order is the same as for the family *Periskagenicolaceae*. The type genus is *Periskagenicola*.

Classification

Bacteria » “Eisenbacteria” » *Ravnsnaesimenia* » *Periskagenicolales*

References

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

Registry URL

<https://seqco.de/i:54506>

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](https://doi.org/10.1038/s41564-025-02062-z)