

Family *Parasimkaniaceae*

Etymology

[Par.a.sim.ka.ni.a.ce'ae] Gr. **prep.** *para*, alike, alongside of; **N.L. fem. n.** *Simkania*, taxonomic name of a bacterial genus; **L. suff.** *-aceae*, ending to denote a family; **N.L. fem. n.** *Parasimkaniaceae*, referring to the close relationship to the bacterial family Simkaniaceae

Nomenclatural type

Unknown

Description

The family Candidatus Parasimkaniaceae represents a distinct monophyletic lineage supported by concatenated marker gene phylogenies and is closely related to the Simkaniaceae family. Ca. Parasimkaniaceae members share conserved gene content, and have on average smaller genome sizes and reduced metabolic potential relative to Simkaniaceae members.

Classification

Bacteria » *Chlamydiota* » *Chlamydiia* » *Chlamydiales* » “Parasimkaniaceae”

References

Effective publication: Dharamshi et al., 2022 [1]

Registry URL

<https://seqco.de/i:33258>

References

1. Dharamshi et al. (2022). Genomic diversity and biosynthetic capabilities of sponge-associated chlamydiae. *The ISME Journal*. [DOI:10.1038/s41396-022-01305-9](https://doi.org/10.1038/s41396-022-01305-9)