

Family *Candidatus* Biekeibacteriaceae

Etymology

[Bie.ke.i.bac.te.ri.a.ce'ae] N.L. neut. n. *Biekeibacterium*, type genus of the family; L. fem. pl. suff. *-aceae*, ending to denote a family; N.L. fem. pl. n. *Biekeibacteriaceae*, the Biekeibacterium family

Nomenclatural type

Genus *Candidatus* Biekeibacterium

Description

Proteobacteria belonging to the *Gammaproteobacteria* class. Non-photosynthetic, non-nitrogen fixer, non-spore-forming. Potential for thiosulfate oxidation.

Classification

Unknown

References

Proposed: Dávila Santiago et al., 2022

Registry URL

<https://seqco.de/i:23397>

References

1. Dávila Santiago et al. (2022). Microbial diversity in a military impacted lagoon (Vieques, Puerto Rico) and description of “*Candidatus* Biekeibacterium resiliens” gen. nov., sp. nov. comprising a new bacterial family. *Systematic and Applied Microbiology*. DOI:10.1016/j.syapm.2021.126288