

Genus *Sherwoodlollariibacterium*

Etymology

[Sher.wood.lol.la.ri.i.bac.te'ri.um] L. **neut. n.** *bacterium*, a bacterium; **N.L. neut. n.** *Sherwoodlollariibacterium*, a bacterium named for Barbara Sherwood Lollar, for her contributions to subsurface science

Nomenclatural type

Species *Sherwoodlollariibacterium unditelluris*^{T5}

Description

This genus belongs to the family *Profunditerraquicolaceae*, order *Gygaellales*, class *Velamenicoccia*, phylum *Omnitrophota*. Presence of genes encoding the tight-adherence complex is variable, and large ORFs are absent from genomes assigned to the genus. Assemblies originate from lake and groundwater. The nomenclatural type for the genus is *Sherwoodlollariibacterium unditelluris*.

Classification

Bacteria » *Omnitrophota* » “*Velamenicoccia*” » “*Gygaellales*” » “*Profunditerraquicolaceae*” » *Sherwoodlollariibacterium*

References

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

Registry URL

<https://seqco.de/i:23777>

References

1. Seymour et al. (2023). Hyperactive nanobacteria with host-dependent traits pervade Omnitrophota. *Nature Microbiology*. [DOI:10.1038/s41564-022-01319-1](https://doi.org/10.1038/s41564-022-01319-1)