

Genus *Phelpsiimicrobium*

Etymology

[Phelp.si.i.mi.cro'bi.um] L. neut. n. *microbium*, a microbe; N.L. neut. n. *Phelpsiimicrobium*, a microbe named for Tommy J. Phelps, an American environmental scientist, for his contributions to subsurface science

Nomenclatural type

Species *Phelpsiimicrobium noxiivivens*^{Ts}

Description

This monotypic genus belongs to the family *Velamenicoccaceae*, order *Velamenicoccales*, class *Velamenicoccia*, phylum *Omnitrophota*. The genus description is currently the same as for the species *Phelpsiimicrobium noxiivivens*, the nomenclatural type for the genus.

Classification

Bacteria » *Omnitrophota* » “*Velamenicoccia*” » “*Velamenicoccales*” » “*Velamenicoccaceae*” » *Phelpsiimicrobium*

References

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

Registry URL

<https://seqco.de/i:23741>

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)