

Genus *Pluralincolimonas*

Etymology

[Plu.ral.in.co.li.mo'nas] L. **adj.** *pluralis*, belonging or relating to more than one, relating to many; L. **fem. n.** *incola*, inhabitant; L. **fem. n.** *monas*, a monad; **N.L. fem. n.** *Pluralincolimonas*, a monad that inhabits many places

Nomenclatural type

Species *Pluralincolimonas frigidipaludosa*^{Ts}

Description

This genus belongs to the family *Pluralincolimonadaceae*, order *Pluralincolimonadales*, class *Gorgyria*, phylum *Omnitrophota*. Some genes associated with respiration are encoded by genomes assigned to this genus, with no genes for acetogenesis. Assemblies assigned to this genus originate from ground water, freshwater ponds, soil, and permafrost. The type for the genus is the species *Pluralincolimonas frigidipaludosa*.

Classification

Bacteria » *Omnitrophota* » “*Gorgyria*” » *Pluralincolimonadales* » *Pluralincolimonadaceae* » *Pluralincolimonas*

References

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

Registry URL

<https://seqco.de/i:23729>

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)