

Phylum *Muellerivitota*

Etymology

[Mu.e.lle.ri.vi.to'ta] **N.L. fem. n.** *Muellerivita*, the type genus of the phylum; **L. neut. pl. suff. -ota**, ending to denote a phylum; **N.L. neut. pl. n.** *Muellerivitota*, the Muellerivita phylum

Nomenclatural type

Genus *Muellerivita*

Description

Phylum formerly known as "FCPU426" in GTDB R226. The description of the phylum is the same as for its type genus *Muellerivita*.

Classification

Bacteria » *Muellerivitota*

References

Effective publication: Sereika et al., 2025 [1]

Registry URL

<https://seqco.de/i:51279>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. [DOI:10.1038/s41564-025-02062-z](https://doi.org/10.1038/s41564-025-02062-z)