

Phylum *Elulimicrobiota*

Etymology

[E.lu.li.mi.cro.bi.o'ta] N.L. neut. n. *Elulimicrobium*, referring to the type genus *Elulimicrobium*; *-ota*, ending to denote a phylum; N.L. neut. pl. n. *Elulimicrobiota*, the *Elulimicrobium* phylum

Nomenclatural type

Genus *Elulimicrobium*

Description

The phylum is defined on the basis of comparative genome analysis on the genus *Elulimicrobium* with respect to currently determined genomes from the closest relatives within the “Patescibacteria” clade. *Elulimicrobium* is the designated type genus of the phylum.

Classification

Bacteria » *Elulimicrobiota*

References

Effective publication: Rodriguez-R et al., 2020 [1]

Registry URL

<https://seqco.de/i:575>

References

1. Rodriguez-R et al. (2020). Iterative subtractive binning of freshwater chronoserries metagenomes identifies over 400 novel species and their ecologic preferences. *Environmental Microbiology*. [DOI:10.1111/1462-2920.15112](https://doi.org/10.1111/1462-2920.15112)