

Class *Elulimicrobiia*

Etymology

[E.lu.li.mi.cro.bi'i.a] **N.L. neut. n.** *Elulimicrobium*, referring to the type genus *Elulimicrobium*; *-ia*, ending to denote a class; **N.L. neut. pl. n.** *Elulimicrobiia*, the *Elulimicrobium* class

Nomenclatural type

Genus *Elulimicrobium*

Description

The class 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 class.

Classification

Bacteria » *Elulimicrobiota* » *Elulimicrobiia*

References

Effective publication: Rodriguez-R et al., 2020 [1]
Corrigendum: Oren, Garrity, 2022 [2] (from “*Elulimicrobia*”)

Registry URL

<https://seqco.de/i:574>

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
2. Oren, Garrity (2022). CANDIDATUS LIST No. 3. Lists of names of prokaryotic Candidatus taxa. *International Journal of Systematic and Evolutionary Microbiology*. DOI:10.1099/ijsem.0.005186