

## Class *Elulimicrobiia*

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### 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

Proposed: Rodriguez-R et al., 2020  
*Corrigendum*: Oren, Garrity, 2022 (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