

## Genus *Proruminimicrobium*

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### Etymology

[Pro.ru.mi.ni.mi.cro'bi.um] L. **pref.** *pro*, (temporally) prior, fore-; **N.L. neut. n.** *Ruminimicrobium*, a microbe that occurs in the rumen; **N.L. neut. n.** *Proruminimicrobium*, a bacterial genus ancestral to Ruminimicrobium.

### Nomenclatural type

Species *Proruminimicrobium quisquiliarum*<sup>Ts</sup>

### Description

A bacterial genus defined by metagenome-assembled genomes. The genus is defined by phylogenomic analysis as a monophyletic group that shows a relative evolutionary divergence (RED) similar to that of the neighboring genera.

### Classification

*Bacteria* » *Elusimicrobiota* » *Endomicrobiia* » *Endomicrobiales* » *Endomicrobiaceae* » *Proruminimicrobium*

### References

Effective publication: Mies et al., 2024 [1]

### Registry URL

<https://seqco.de/i:32939>

## References

1. Mies et al. (2024). Genome reduction and horizontal gene transfer in the evolution of Endomicrobia—rise and fall of an intracellular symbiosis with termite gut flagellates. *mBio*. DOI:10.1128/mbio.00826-24