

Genus *Ruminimicrobium*

Etymology

[Ru.mi.ni.mi.cro'bi.um] L. neut. n. *rumen*, the rumen; N.L. neut. n. *microbium*, microbe; N.L. neut. n. *Ruminimicrobium*, a microbe that occurs in the rumen

Nomenclatural type

Species *Ruminimicrobium bovinum*^{Ts}

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* » *Ruminimicrobium*

References

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

Registry URL

<https://seqco.de/i:24028>

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