

Species *Avelusimicrobium ruminicola*

Etymology

[ru.mi.ni'co.la] **L. neut. n.** *rumen*, rumen; **L. fem. n. suff.** *-cola*, inhabitant; **N.L. fem. n.** *ruminicola*, inhabitant of the rumen

Nomenclatural type

[NCBI Assembly: GCA_902764935.1](#) ^{Ts}

Description

The species comprises only metagenome-assembled genomes. The species includes all bacteria with more than 95% average nucleotide identity (ANI) to the type genome. The GC content of the type genome is 47% and the estimated genome size is 1.4 Mbp.

Classification

Bacteria » *Elusimicrobiota* » *Elusimicrobia* » *Elusimicrobiales* » *Elusimicrobiaceae* »
Avelusimicrobium » *Avelusimicrobium ruminicola*

References

Effective publication: Mies et al., 2025 [1]

Registry URL

<https://seqco.de/i:49141>

References

1. Mies et al. (2025). Comparative genomics of Elusimicrobiaceae (phylum Elusimicrobiota) and description of the isolates *Elusimicrobium simillimum* sp. nov., *Elusimicrobium posterum* sp. nov., and *Parelusimicrobium proximum* gen. nov. sp. nov. *Systematic and Applied Microbiology*. [DOI:10.1016/j.syapm.2025.126606](https://doi.org/10.1016/j.syapm.2025.126606)