

Species *Proelusimicrobium bovinum*

Etymology

[bo.vi'num] **L. neut. adj.** *bovinum*, of or belonging to or pertaining to cattle, referring to the isolation source

Nomenclatural type

[NCBI Assembly: GCA_902791965.1](#) ^{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 38% and the estimated genome size is 1.6 Mbp.

Classification

Bacteria » *Elusimicrobiota* » *Elusimicrobia* » *Elusimicrobiales* » *Elusimicrobiaceae* »
Proelusimicrobium » *Proelusimicrobium bovinum*

References

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

Registry URL

<https://seqco.de/i:49128>

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)