

Register list for 3 new names including *Ruminococcus primaciens* sp. nov.

Submitted by Morais, Sarah

Species *Ruminococcus hominiciens*

Etymology

L. masc. n. *homo*, human; L. pres. part. *ciens*, rousing; N.L. part. adj. *hominiciens*, rising in the human gut

Nomenclatural type

[NCBI Assembly: GCA_037465725.1](#) ^{Ts}

Description

human and monkey gut bacteria

Classification

Bacteria » *Bacillota* » *Clostridia* » *Eubacteriales* » *Oscillospiraceae* » *Ruminococcus* » *Ruminococcus hominiciens*

References

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

Registry URL

<https://seqco.de/i:23985>

Species *Ruminococcus ruminiciens*

Etymology

L. neut. n. *rumen*, rumen; L. pres. part. *ciens*, rousing; N.L. part. adj. *ruminiciens*, rising as in the rumen

Nomenclatural type

[NCBI Assembly: GCA_037465765.1](#) ^{Ts}

Description

human and monkey gut bacteria

Classification

Bacteria » *Bacillota* » *Clostridia* » *Eubacteriales* » *Oscillospiraceae* » *Ruminococcus* » *Ruminococcus ruminiciens*

References

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

Registry URL

<https://seqco.de/i:24003>

Species *Ruminococcus primiciens*

Etymology

[pri.mi.ci'ens] L. masc. adj. *primus*, the first; L. pres. part. *ciens*, rousing; N.L. part. adj. *primiciens*, the first to rise, a likely ancestor species

Nomenclatural type

[NCBI Assembly: GCA_037465745.1](#) ^{Ts}

Description

Monkey and human gut bacteria

Classification

Bacteria » Bacillota » Clostridia » Eubacteriales » Oscillospiraceae » Ruminococcus » Ruminococcus primiciens

References

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

Registry URL

<https://seqco.de/i:23986>

References

1. Morais et al. (2024). Cryptic diversity of cellulose-degrading gut bacteria in industrialized humans. *Science*. [DOI:10.1126/science.adj9223](https://doi.org/10.1126/science.adj9223)

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List seqco.de/r:636yhucc submitted by **Morais, Sarah** and including 3 new names has been successfully validated.

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