

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

Submitted by Morais, Sarah

## Species *Ruminococcus hominiciens*

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### 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](#) <sup>Ts</sup>

### 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*

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### 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](#) <sup>Ts</sup>

### 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*

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### 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](#) <sup>Ts</sup>

**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](https://seqco.de/r:636yhucc) submitted by **Morais, Sarah** and including 3 new names has been successfully validated.

**Date of Priority:** 2024-03-27 09:19 UTC

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