

Intestinicoccus colisanans gen. nov. sp. nov.

Submitted by Chuvochina, Maria

Genus *Intestinicoccus*

Etymology

[In.tes.ti.ni.coc'cus] L. neut. adj. *intestinum*, gut; N.L. masc. n. *coccus*, coccus; N.L. masc. n. *Intestinicoccus*, a coccus from the gut

Nomenclatural type

Species *Intestinicoccus colisanans*^{Ts}

Description

The description is identical to that given to the type species.

Classification

Bacteria » *Bacillota* » *Clostridia* » “Oscillospirales” » “Acutalibacteraceae” » *Intestinicoccus*

References

Proposed: Zhou et al., 2023

Registry URL

<https://seqco.de/i:32756>

Species *Intestinicoccus colisanans*^{Ts}

Etymology

[co.li.sa'nans] L. neut. n. *colon*, great gut, colon; L. part. adj. *sanans*, healing; N.L. part. adj. *colisanans*, colon-healing

Nomenclatural type

[NCBI Assembly: GCA_021029595.1](#)^{Ts}

Reference Strain

MH27-2

Description

Intestinicoccus colisanans strain MH27-2 was recovered from faeces collected from a healthy human donor. The strain formed raised creamy white/milky colonies with an entire margin on agar and was observed as Gram-variable coccoid/ovoid cells that were often present as pairs or short chains. The gene repertoire of *Intestinicoccus colisanans* indicate it is likely a saccharolytic gut bacterium.

Classification

Bacteria » *Bacillota* » *Clostridia* » “Oscillospirales” » “Acutalibacteraceae” » *Intestinicoccus* » *Intestinicoccus colisanans*^{Ts}

References

Proposed: Zhou et al., 2023

Registry URL

<https://seqco.de/i:32228>

References

1. Zhou et al. (2023). Draft genome sequence of two “*Candidatus Intestinicoccus colisanans*” strains isolated from faeces of healthy humans. *BMC Research Notes*. [DOI:10.1186/s13104-023-06447-3](https://doi.org/10.1186/s13104-023-06447-3)

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:tpd6ryk0 submitted by **Chuvochina, Maria** and including 2 new names has been successfully validated.

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