Species *Candidatus* Lachnocurva vaginae

Etymology

[va.gi.nae.] **L. gen. fem. n.** *vaginae*, of the vagina

Nomenclatural type

Unknown

Description

We propose to rename BVAB1 to "*Candidatus* Lachnocurva vaginae" based on phylogenetic analyses, and provide genomic and metabolomic evidence that this candidate species may metabolize D-lactate, produce trimethylamine (one of the chemicals responsible for BV-associated odor), and be motile.

Classification

"Lachnocurva" » *Candidatus* Lachnocurva vaginae

References

Effective publication: Holm et al., 2020 [1]

Registry URL

https://seqco.de/i:497

References

1. Holm et al. (2020). Comparative Metagenome-Assembled Genome Analysis of "Candidatus Lachnocurva vaginae", Formerly Known as Bacterial Vaginosis-Associated Bacterium−1 (BVAB1). *Frontiers in Cellular and Infection Microbiology*. DOI:10.3389/fcimb.2020.00117