

## Species *Candidatus* Lachnocurva vaginae

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### 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

Proposed: Holm et al., 2020

### 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](https://doi.org/10.3389/fcimb.2020.00117)