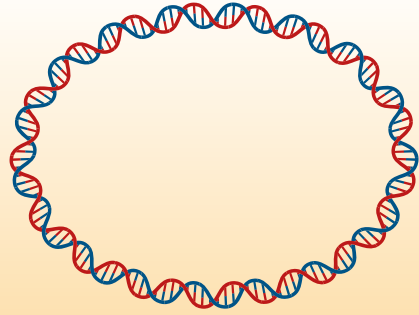


# Genome Announcement: *Lactobacillus iners* Indica1

Accession#NZ\_WWFC00000000.1 (NCBI)

## 1. Genome Sequencing



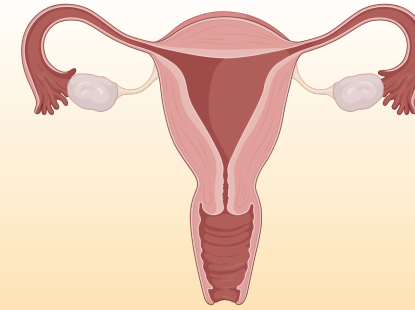
**BRIC-THSTI** presenting the complete genome sequence of ***Lactobacillus iners Indica1*** from the reproductive tract of Indian women.

## 2. Analysis



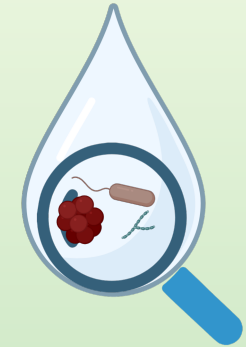
Our findings highlight ***L. iners*** is a species of *Lactobacillus* that plays a complex and context-dependent role in the vaginal microbiome.

## 3. Insights



While many *Lactobacillus* species are protective and associated with vaginal health, *L. iners* has unique characteristics that make it a **controversial and dynamic biomarker**.

## 4. Translation



Translational applications include predicting risk of Preterm Birth (PTB), Bacterial Vaginosis (BV) and Sexually Transmitted Infections (STIs).

***Lactobacillus iners: A dynamic biomarker for PTB***

# Complete Genome sequence of *Lactobacillus iners* Indica1

