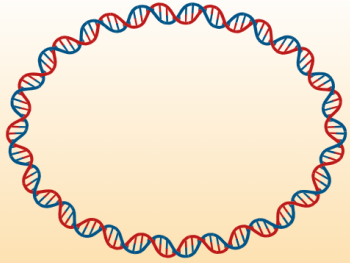


Genome Announcement: *Limosilactobacillus oris*

Accession#SRR28593048 (NCBI)
INS0004682(IBDC)

1. Genome Sequencing



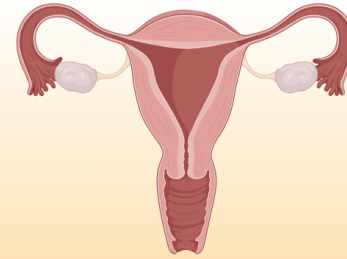
BRIC-THSTI
presenting the whole
genome sequence of
Limosilactobacillus
oris from the
reproductive tract of
Indian women.

2. Analysis



Our findings suggest
that *L. oris* may be
adapted to the
vaginal niche and
plays a key role in
defending against
pathogens,
contributing to
improved
reproductive health.

3. Insights



Genomic insights
reveal metabolically
resilient and
equipped for
oxidative stress via
the Suf system and
uptake, enabling its
survival and
potential adaptation
within the vaginal
microbiome.

4. Translation



Limosilactobacillus
oris offers a
scientific basis for
practical applications
in women's vaginal
health—as a
probiotic, diagnostic
marker, or source of
novel biological
insights.

***Limosilactobacillus oris*: A surprise player with genomic grit for vaginal vitality**

Whole Genome sequence of *Limosilactobacillus oris*

