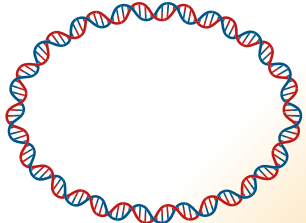


# Genome Announcement: *Morganella morganii*

Accession#ERS21332214 (ENA)  
INS0004953 (INDA)

## 1. Genome Sequencing



### BRIC-THSTI

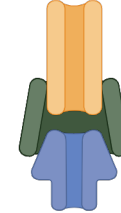
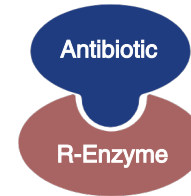
presenting the whole genome sequence of *Morganella morganii* isolated from the urban wastewater in India.

## 2. Analysis



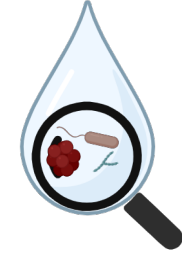
In silico analysis of this pathogen identified factors contributing to its pathogenicity, AMR, and adaptation to changing environmental stress conditions.

## 3. Insights



*Morganella morganii* provides a crucial insights into its AMR prevalence carrying  $\beta$ -lactamase resistance genes and pathogenic potential.

## 4. Translation



Understanding the pathogenicity of *M. morganii* can improve the public health system and water treatment practices.

***Morganella morganii*: An alarming 'Silent Dweller' sync gut and environment**



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DEPARTMENT OF  
**BIOTECHNOLOGY**

सत्यमेव जयते

# Genomics of *Morganella morganii*

