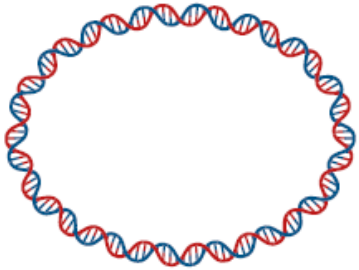


# Genome Announcement: *Proteus mirabilis*

Accession# SRR23106352 (NCBI)  
INS0000478(INDA)

## 1. Genome Sequencing



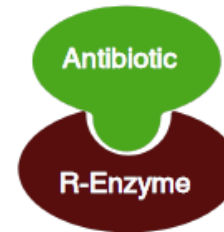
**BRIC-THSTI**  
presenting the  
whole genome  
sequence of  
*Proteus mirabilis*  
isolated from the  
cerebrospinal fluid  
of an Indian patient.

## 2. Analysis



Through this genomic  
analysis, we gain  
valuable insights into  
the specific virulence  
factors, treatment  
resistance  
mechanisms, and  
overall pathogenic  
potential.

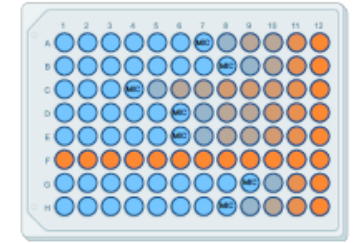
## 3. Insights



Heterogeneous  
AMR genes and  
other factors in *P.  
mirabilis* enable  
resistance to a  
broad range of 15  
different antibiotics  
commonly used in  
the clinical practice.



## 4. Translation



By understanding the  
genetic basis of  
antibiotic resistance,  
we can develop better  
molecular diagnostic  
tests and effective  
preventive measures  
to protect public  
health.

***Proteus mirabilis*: Uncovering the Genomic Secrets of a Hospital-Associated Superbug**

# Genomics of *Proteus mirabilis* S12R8

