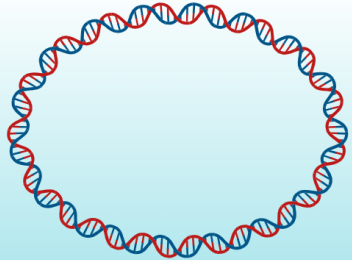


Genome Announcement: *Enterobacter roggenkampii*

Accession#SAMEA116293619(NCBI)
INS0004964 (IBDC)

1. Genome Sequencing



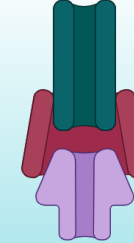
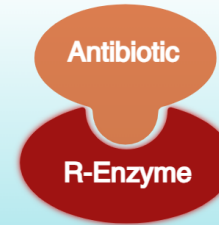
BRIC-THSTI
presenting the whole
genome sequence
of *Enterobacter
roggenkampii* from
the North Indian
wastewater source.

2. Analysis



Comprehensive
genomic analysis
reveals the wide
array of ESBL genes
in this bacterium,
indicating a
significant potential
for resistance
against broad
spectrum β -Lactam
antibiotics

3. Insights



Genomic insights
describe the β -
Lactam resistance
including the *ramA*
transcription regulator
gene to lead the
multidrug resistance
in bacteria.

4. Translation



This genomic
evaluation of
*Enterobacter
roggenkampii* help to
develop policy and
enhancing one
health approach and
public health risk
assessment

***Enterobacter roggenkampii*: An Evolving AMR Threat In The Urban Sewage**

