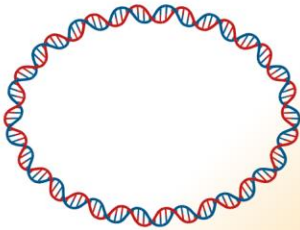


Genome Announcement: *Klebsiella aerogenes*

Accession#SRR23106345 (NCBI)

#INRR000319 (IBDC)

1. Genome Sequencing



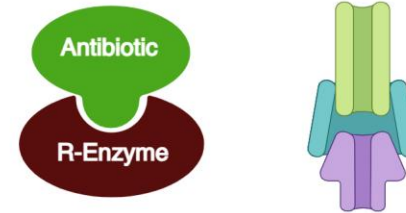
BRIC-THSTI
presenting the whole
genome sequence
of ***Klebsiella
aerogenes*** isolated
from the diabetic
male in India.

2. Analysis



This genomic
profile suggests
that ***Klebsiella
aerogenes***'
extensive
resistance
mechanisms make
it difficult to treat
and pose a serious
public health risk.

3. Insights



Genomic insights
reveals the
presence of ***CMY2-
MIR-ACT-EC, fosA,
oqxA10, oqxB20***
genes, highlighting
its potential as a
multidrug-resistant
pathogen.

4. Translation



The genomic
architecture of
***Klebsiella
aerogenes*** is critical
for elucidating its
clinical pathogenicity
and informing the
development of
targeted therapeutic
interventions.

Klebsiella aerogenes: The strain with a formidable arsenal against antibiotics



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