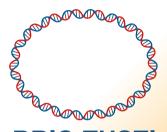


Genome Announcement: Achromobacter spp.

BRIC thsti

Accession#ERS21335062 (ENA) INS0005240 (INDA)

1. Genome Sequencing



BRIC-THSTI

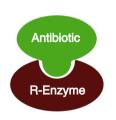
presenting the whole genome sequence of *Achromobacter spp.* isolated from the urban sewage water in India.

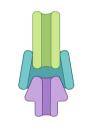
2. Analysis



This genomic analysis provides essential insights into the genes involved in antimicrobial resistance, and gene acquisition.

3. Insights





The genomic studies reveals the mechanisms of the spreading antibiotic resistance in the environment.

4. Translation

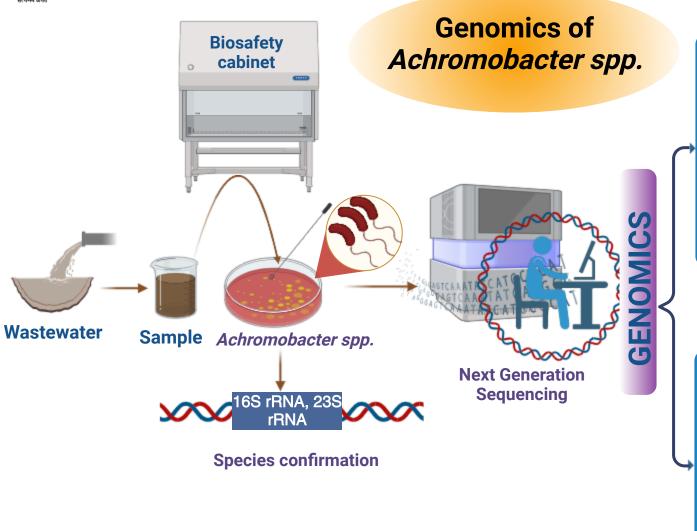


Genomic insights into *Achromobacter spp.* could be used to monitor the spread of resistance in wastewater system leading to improved water safety protocol and public health interventions.

Achromobacter spp.: Microbial guardians of wastewater quality and efficiency







Genome size: 6.23mb

GC percent: 64%

CDS: 5606

characteristics

Genome

mportant Functions

rRNA=5, tRNA=64

AMR genes: blaOXA, axyABM, oprM