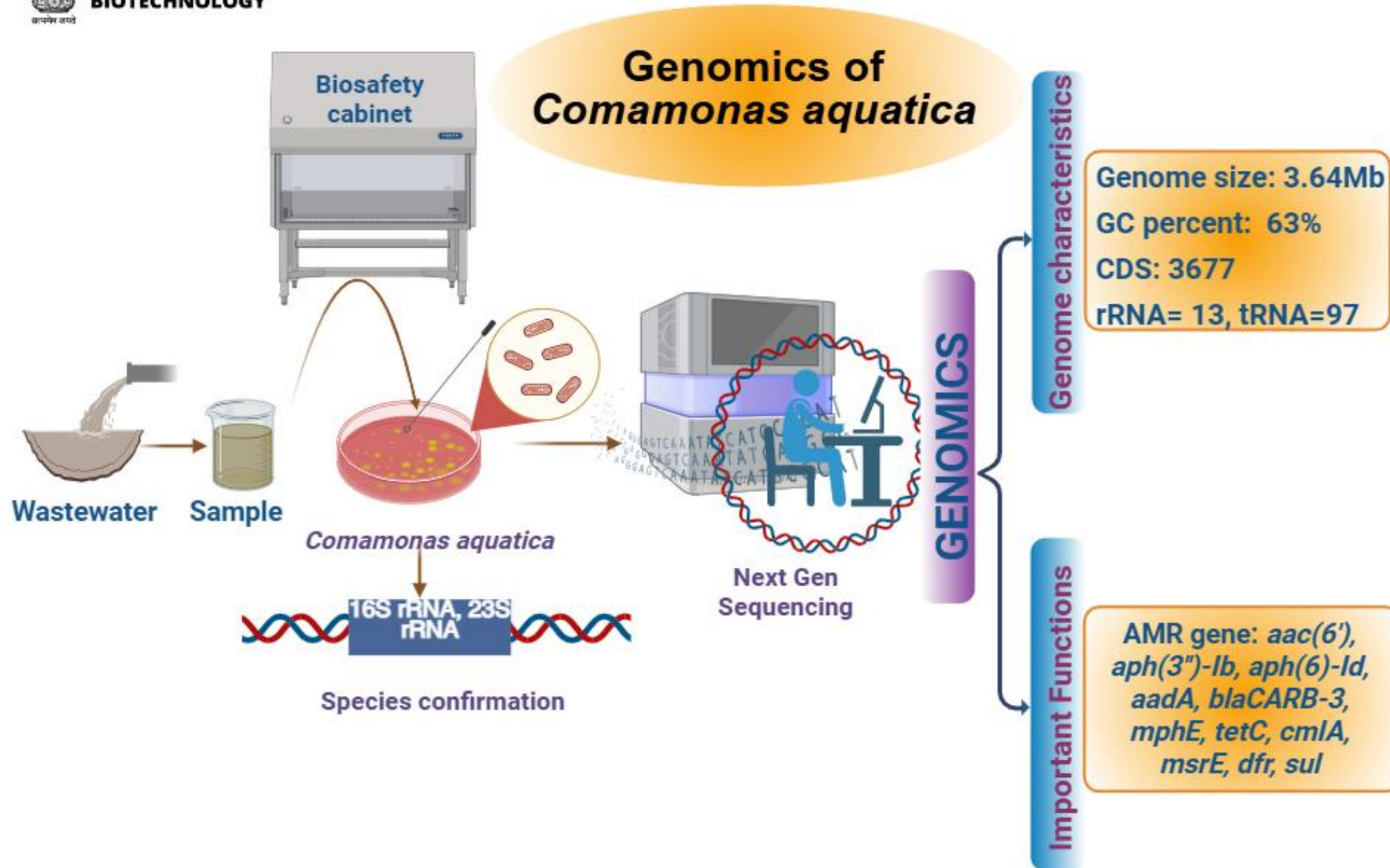
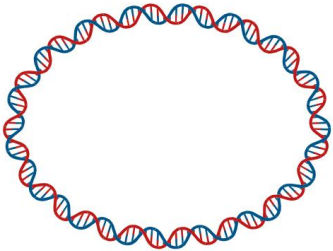




Genome Announcement: *Comamonas aquatica*

Accession#SAMEA116293470 (NCBI)
INS0005206 (IBDC)

1. Genome Sequencing



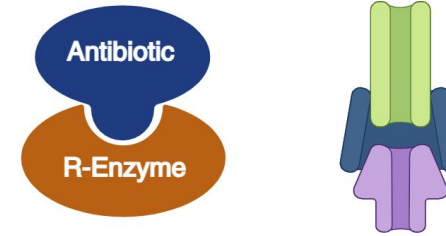
BRIC-THSTI
presenting the
complete genome
sequence of
***Comamonas
aquatica*** isolated
from the Indian
wastewater source.

2. Analysis



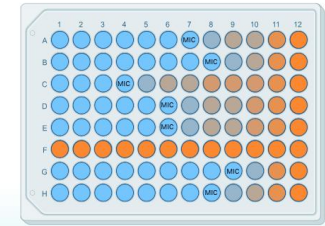
This genomic
analysis
demonstrates as
breeding grounds for
MGE-driven
resistance
dissemination with a
potential threat on
multi-drug co
resistance.

3. Insights



***Comamonas
aquatica*** insights into
the resistance
against the multiple
drugs including
Aminoglycosides, β -
Lactams, Macrolides,
Tetracyclines,
Chloramphenicol,
and Sulfonamides/
Trimethoprim

4. Translation



These insights bridge
genomics to real-
world solutions-
arming clinicians with
diagnostic tools,
guiding policymakers
on containment
strategies, and
fueling R&D for next-
generation
antimicrobials.

***Comamonas aquatica*: Exposes the Hidden Highway of Antibiotic Resistance Spread**