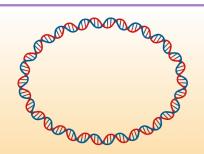


# Genome Announcement: Acinetobacter nosocomialis Accession: #SRS16473569 (NCBI)

#SRS16473569 (IBDC)

# 1. Genome Sequencing



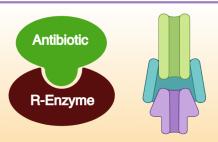
We present the whole genome sequences of Acinetobacter nosocomialis isolated from the bile.

### 2. Analysis



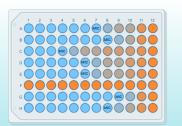
The nosocomial pathogen belongs to the Acinetobacter calcoaceticus**baumannii** (ACB) complex, known for its strong metabolic and adaptive capabilities.

# 3. Insights



Genomic insight reveals the presence of the **bla**<sub>CMH-3</sub> gene and other resistance mechanisms, complicating treatment with standard antibiotics

#### 4. Translation

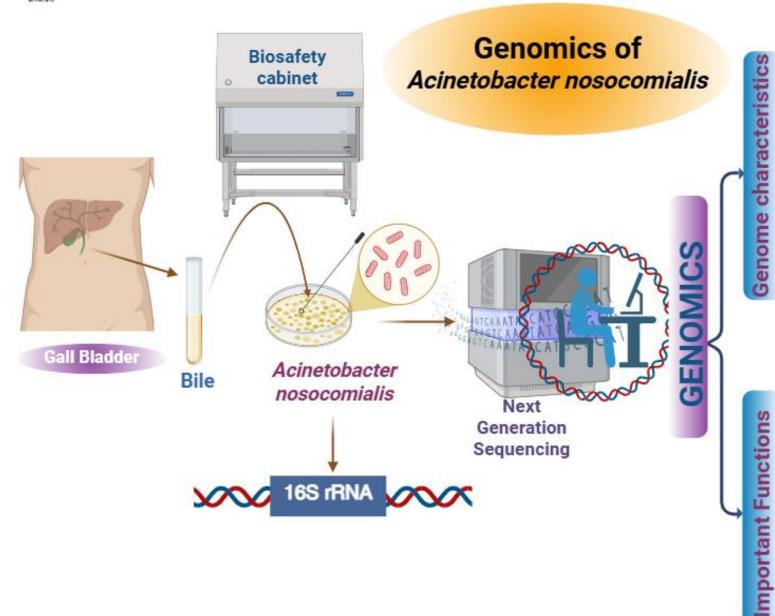


Understanding of this Acinetobacter nosocomialis genomic feature is crucial for guiding clinical treatment decisions, managing hospital outbreaks, and informing broader public health surveillance

Acinetobacter nosocomialis: The hospital guest who overstays their welcome







Genome size: 4.1 Mb

GC percent: 39.1

CDS: 3459

**Total RNA genes: 64** 

Subsystems: 304

AMR Gene: blaCMH-3