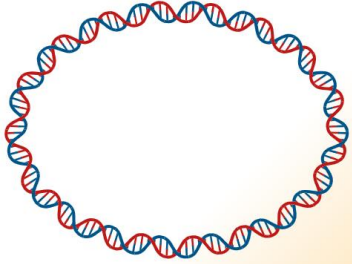


Genome Announcement: *Staphylococcus haemolyticus*

Accession #SAMEA120513482 (NCBI)
#INS0022916 (IBDC)

1. Genome Sequencing



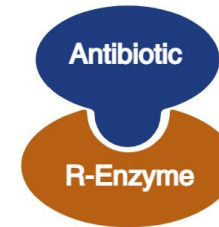
BRIC-THSTI
presenting the whole
genome sequence
of *Staphylococcus
haemolyticus*
isolated from the
neosepsis blood
sample.

2. Analysis



Genomic analysis of
a clinically significant
bacterium,
*Staphylococcus
haemolyticus*,
revealing a high level
of multidrug
resistance and
mobile genetic
elements.

3. Insights



The presence of
multiple, distinct
ARGs like **APH(3')-
IIIa**, **blaZ**, **SAT-4**
confirms this strain's
multidrug-resistant
(MDR) nature, which
is a hallmark of *S.
haemolyticus*.

4. Translation



The genomic
analysis of this **MDR**
strain focuses on
providing important
insights for
managing public
health risks and
developing new
drugs, including
public health
monitoring

Staphylococcus haemolyticus: The Hospital Superbug is armed with ARGs and a mobile escape route.



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DEPARTMENT OF
BIOTECHNOLOGY

