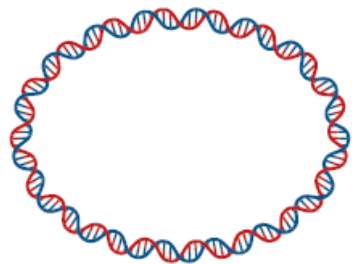


Genome Announcement: *Collinsella aerofaciens*

Accession#CP024160 (NCBI)
INGCA000000187(INDA)

1. Genome Sequencing



BRIC-THSTI

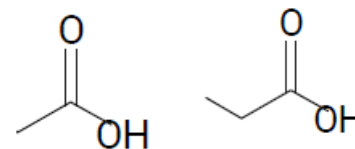
presenting the whole genome sequence of *Collinsella aerofaciens* isolated from a fecal sample of healthy Indian subject.

2. Analysis



Through this genomic analysis, we gain valuable insights of the genes encoding glycoside hydrolases and other carbohydrate active enzymes.

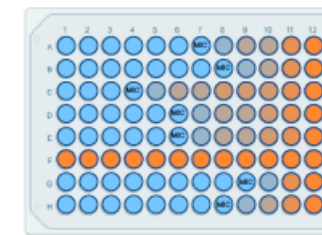
3. Insights



Short Chain Fatty Acids

C. aerofaciens plays a role in modulating gut health by contributing to intestinal homeostasis and immunomodulation by regulating pH level.

4. Translation



C. aerofaciens has the potential to become pathogenic if its abundance exceeds a certain threshold.

***Collinsella aerofaciens*: Beneficial Microbe or Potential Threat?**

Genomics of *Collinsella aerofaciens*

