

# MOSS analytical report



ID: 032eedbf2f67439633f1df22cc830d53

sample\_name: alignment\_test

Identified reference: NZ\_CP023899.1 Escherichia coli strain FDAARGOS\_433  
chromosome, complete genome

## Sample information:

Copenhagen, Denmark

Time of sampling: 2019-06-11 18:03:00.

Number of associated isolates: 0

## CGE results:

AMR genes in this sample: 2.

Plasmids in this sample: 2.

Virulence genes in this sample: 6.

MLST: STUnknown.

# CGE Finder results



## Antimicrobial Genes Found:

Resistance	Genes
Quinolone resistance	qnrS1
Beta-lactam resistance	blaOXA-181

## Virulence Genes Found:

Virulence	Genes
Glutamate decarboxylase	gad
Long polar fimbriae	lpfA
Heat-resistant agglutinin	hra
Ferric aerobactin receptor	iutA
Tellurium ion resistance protein	terC

## Plasmids Found:

\* IncFIA\_1\_\_AP001918

\* IncI(Gamma)\_1\_\_AP011954

# Cluster phylogeny:



Phylo tree for cluser NZ\_CP023899.1 Escherichia coli strain FDAARGOS\_433 chromosome, complete genome:

