

# Construction of a Salmonella typhimurium strain expressing the Campylobacter flaA gene.

National Library of Canada - Regulated expression of virulence gene mviN provides protective immunity and colonization control of Salmonella in poultry



Description: -

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## WikiGenes

Strain  $\chi$ 9718, possessing an arabinose-regulated  $\Delta P$  fur mutation, grows slower on iron-depleted medium without arabinose. The component name refers to the genomic component encoding a set of proteins.

## flaA

CDS rich in A+T are almost threefold over-represented among genes that have no close homologues outside subspecies I, confirming previous observations made with a smaller set of such genes. Serum IgY and mucosal IgA antibody responses against CjaA were measured by ELISA assays using His-tagged CjaA rCjaA as a coating antigen.

## Quantification of contamination of lettuce by GFP

The pET22b vector carries a fragment of Erwinia carotovora pectate lyase B gene pelB to localize potential fusion proteins in periplasmic space.

## Secretion of Virulence Proteins from Campylobacter jejuni Is Dependent on a Functional Flagellar Export Apparatus

The COG database: new developments in phylogenetic classification of proteins from complete genomes. A mutation was generated in the flaA gene of C.

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