

**Table S1- Primers used in this study**

<b>Primers</b>	<b>Sequence</b>
	<b>RT-qPCR</b>
16S rRNA F	CCT GGT AGT CCA CGC CGT
16S rRNA R	TGC GTT AGC TGC AGC ACT AAG
secY F	TCC TGG TCG GGA AAC ACA AG
secY R	CCG CTG AAA GGA AAA TTG CA
secG F	ACG GTC TTA CTC ATC ATC GTA TCA GT
secG R	CCG GAT AAG CCA GCA CTT TTA
secDF F	CCG AGT ATT CAA ATC GAA GGA AA
secDF R	ATT GGG CTG TGG TCG ATA GC
secA1 F	ATG ATG GAA CGC TTT GGT ATG G
secA1 R	CGT CTT TGT GCG GAT TCA ACT
secA2 F	TGG ATG CGG TTG TAG TGC AA
secA2 R	ACC TTC GCC GGT TTT CAT TT
yajC F	GCA ATT GAA GAT GGC ACA GTC A
yajC R	CAA GTA CAG TTC TGA TTG CGT TAC G
yidC1 F	GCA GTC GGA ATT ATC GTT GTT ACA
yidC1 R	TTT TGG CTT TTC AGC TGT TTG A
yidC2 F	TCC GTG CAC TAA TTA TGC CAC TA
yidC2 R	TTT GGC AAC GGC CAT TTT
IFN- $\beta$ F	CCA AGA AAG GAC GAA CAT TCG
IFN- $\beta$ R	CCG CCC TGT AGG TGA GGT T
IL-6 F	TTCCATCCAGTTGCCTTCTTG
IL-6 R	GAAGGCCGTGGTTGTCACC

TNF- $\alpha$ F	GCACCACCATCAAGGACTCAA
TNF- $\alpha$ R	TCGAGGCTCCAGTGAATTCG
GAPDH F	TTGTGGAAGGGCTCATGACC
GAPDH R	TCTTCTGGGTGGCAGTGATG
secDF A	<b>PCR primers for gene deletions and genomic manipulations</b> AAA <u>ACCCGGGGTGGCGCTATTATGGAAGAT</u>
secDF B	ATGAAATTCGGCCGTTTCGTTTTTATACTACCATTCTGTTTCGTTCC TCCCT
secDF C	AGGGAGGAACGAAACAGAAATGGTAGTATAAAAACGAACGGCCG AATTTCAT
secDF D	TTTT <u>TCTAGAGCCGCAATACCATTATCAAC</u>
secDF complementation A	AAAACGGCCGATGGTAAAAAAGAGTAAGATAGT
secDF complementation B	AAA <u>ACTGCAGTTATACGACAGGTTGTCCG</u>
secDF complementation C	AAAACGGCCGGCCTGTTAGCAAATGCTT
yidC1 A	AAAAT <u>TCTAGATATTTACAAAGGTGCGCC</u>
yidC1 B	ATTGATATTATACAATAGTAAAATAATCAATTC
yidC1 C	TTATTTTACTATTGTATAATATCAATCCAATGC
yidC1 D	TTTT <u>CCCGGGTTAATAAGGTTTGACCCGC</u>
actA A	AAA <u>AGGATCCAGAAATTGATCGCCTAGCTG</u>
actA B-his	ATGATGATGATGATGATGACC <u>AGTACTATTATTTTTCTTAATTGA</u> ATA
actA C-his	<u>AGTACTGGTCATCATCATCATCATTA</u> AAAAACACAGAACGAAA GA
actA D	TTTT <u>TCTGCAGTTTTGCTACCATGTCTTCCG</u>