

Table S1. Primers used for the PCR experiment.

Genes	Sequence (5' – 3')	Products (bp)
gapA	F: TGAAATATGACTCCACTCACGG R: CTTCAGAAGCGGCTTTGATGGCTT	663
infB	F: CTCGCTGCTGGACTATATTCTG R: CGCTTTCAGCTCAAGAACTTC	463
mdh	F: CCCAACTCGCTTCAGGTTTCAG R: CCGTTTTTCCCCAGCAGCAG	757
pgi	F: GAGAAAAACCTGCCTGTACTGCTGGC R: CGCGCCACGCTTTATAGCGGTAAAT	718
phoE	F: ACCTACCGCAACACCGACTTCTTCGG R: TGATCAGAACTGGTAGGTGAT	603
rpoB	F: GGCGAAATGGCWGAGAACCA R: GAGTCTTCGAAGTTGTAACC	1076
tonB	F: CTTTATACCTCGGTACATCAGGTT R: ATTCGCCGGCTGRGCRGAGAG	540
rmpA	F: ACTGGGCTACCTCTGCTTCA R: CTTGCATGAGCCATCTTTCA	516
wcaG	F: GGTGGKTCAGCAATCGTA R: ACTATTCCGCCAACTTTTGC	169
allS	F: CCGTTAGGCAATCCAGAC R: TCTGATTTATCCCACATT	1090
kfuBC	F: GAAGTGACGCTGTTTCTGGC R: TTTCGTGTGGCCAGTGACTC	797
ybtA	F: ATGACGGAGTCACCGCAAAC R: TTACATCACGCGTTTAAAGG	960
iucB	F: ATGTCTAAGGCAAACATCGT R: TTACAGACCGACCTCCGTGA	948
iroNB	F: GGCTACTGATACTTGACTATTC R: CAGGATACAATAGCCCATAG	992

fimH	F: GCTCTGGCCGATACCACCACGG	423
	R: GCGAAGTAACGTGCCTGGAACGG	
ureA	F: GCTGACTTAAGAGAACGTTATG	337
	R: GATCATGGCGCTACCTCA	
uge	F: GATCATCCGGTCTCCCTGTA	534
	R: TCTTCACGCCTTCCTTCACT	
wabG	F: CGGACTGGCAGATCCATATC	683
	R: ACCATCGGCCATTTGATAGA	
