

Supplementary Table 1: Names and sequences of primers used in this study

	Name	Sequence	
PCR primers	<i>cagY</i> F	5'-AACATCACTCTCCAACCTGC-3'	
	<i>cagY</i> R	5'-ATTGTAAGTGGCTAACACAAGG-3'	
	<i>cag</i> PAI I F	5'-TGAAAGGAAACAGCAATGGAACTCGG-3'	
	<i>cag</i> PAI I R	5'-ATACCTTATGGAGGTAACACTATGGC-3'	
	<i>cag</i> PAI II F	5'-TTGAGCTAATAATTTGGATCGC-3'	
	<i>cag</i> PAI II R	5'-TAACGCCTTTTTATTTATCTCTGAC-3'	
	<i>cag</i> PAI III F	5'-TTCAATTTGAAAGGAAACGCATG-3'	
	<i>cag</i> PAI III R	5'-TAGAAATCATAGCTTGTCTCTCAG-3'	
	<i>cagA</i> F	5'-ATTTTTAGCAGTCTTTGACACC-3'	
	<i>cagA</i> R	5'-ATATGATACCATGAATTGGTAGC-3'	
	Sequencing Primers	<i>cag</i> PAI I S1 F	5'-AGCGAATGGTGAAAGGGTGCAG-3'
		<i>cag</i> PAI I S2 F	5'-AACCTTTGGCTTTTGGTTGCAAGC-3'
<i>cag</i> PAI I S3 F		5'-ATCTCATGTGGACTAAAAAGGGGCTTGAG-3'	
<i>cag</i> PAI I S4 F		5'-CAAGACGTGAGCCGAAGCATTGATG-3'	
<i>cag</i> PAI I S5 F		5'-AGCATGCTTTATTTCGTTATATCGCACTTG-3'	
<i>cag</i> PAI I S6 F		5'-TCCTCAAGTCATTAGGGTTGAGAGGTG-3'	
<i>cag</i> PAI I S7 F		5'-TCCAACAGATCCATAGCGTAGAGATAGG-3'	
<i>cag</i> PAI I S8 F		5'-TTTCTAGCGTTTCTGAAACGACCCC-3'	
<i>cag</i> PAI II S1 F		5'-ACTCGGCAATAATGCTGTATTGATAGCG-3'	
<i>cag</i> PAI II S2 F		5'-TTATCTTTTAAGGCTTGCTCCAAATCCCC-3'	
<i>cag</i> PAI II S3 F		5'-AGCCTTTATTATAGGCTGTTCAATATCAGC-3'	
<i>cag</i> PAI II S4 F		5'-TTTTAGCTTCTTTGTTGGGTGGCG-3'	
<i>cag</i> PAI II S5 F		5'-AGATGCATACAAACAAGGGAGCGT-3'	
<i>cag</i> PAI II S6 F		5'-TCTAGCTGAGCTTTTTCTCTTGCCAC-3'	
<i>cag</i> PAI II S7 F		5'-AGATTGCAAACAAAACAATATCCCACCC-3'	
<i>cag</i> PAI II S8 F		5'-ATTCTTTGAGGGATCGCAAGGATCAAC-3'	
<i>cag</i> PAI II S9 F		5'-AACATAGATGTATCCATGGATAGCGTGC-3'	
<i>cag</i> PAI II S10 F		5'-TTGGCATTCAATTTGACCATAACGCC-3'	
<i>cag</i> PAI II S11 F		5'-AACTCAACAAGAAACAAGCTGAAGAGGC-3'	
<i>cag</i> PAI III S1 F		5'-TGAAACATATTAGCACCGTAGAGTCTCTC-3'	
<i>cag</i> PAI III S2 F		5'-ATGAACCCGTTATGAATAAAAAGCATTTTGC-3'	
<i>cag</i> PAI III S3 F		5'-AACGCTATGGGGCAATTTGTTTAC-3'	
<i>cag</i> PAI III S4 F		5'-AGATGGAAGCCCTAGCGTTATCGC-3'	
<i>cag</i> PAI III S5 F		5'-TCAAAAACAAAACAGCGATTGAGTGGTG-3'	
<i>cag</i> PAI III S6 F		5'-ACACCACCCCTAAAAATCCCAGC-3'	
<i>cag</i> PAI III S7 F		5'-AGAAAAAGCCATTCAAGCGCAAATAGAG-3'	
<i>cag</i> PAI III S8 F		5'-ATTTGAACGCGCTCATAGAAGTTGC-3'	
<i>cagA</i> S1 F		5'-TGGAAATGTTAGATGTTGAGGGAGTCGC-3'	
<i>cagA</i> S2 F		5'-TCTTCAAGGTAGCCTAAAACATGATGGC-3'	
<i>cagA</i> S3 F		5'-AGCAACAGGCGATTTTCAGTGGG-3'	
<i>cagA</i> S4 F		5'-TTATGCTATTAACAGCCACACACGCA-3'	