

Table S1. Primers designed in this study for detection of putative virulence genes and T4SS-encoding genes

Target	Primers	Annealing temperature	Product size (bp)
<i>cadF</i>	Fw: ATGAGCCGTTTAGCGTGGTT	60 °C	234
	Rv: GAGTTGATGATTGCGCTTTGGA		
<i>ciaB</i>	Fw: TTCACGCTGCGATAGGGTTT	56 °C	337
	Rv: GAGCGCTACTGCGTGAGTAT		
<i>invA</i>	Fw: GCGTTTGACCATCGTATGGAG	58 °C	243
	Rv: CTCCAACCTTATCCGCTTGAGTG		
<i>pldA</i>	Fw: CGCATAGCATTGCGCAGCAA		300
	Rv: ACTCTTTTGCTATCTGCCACCA		
<i>virB2</i>	Fw: TCTTTTGTTGCTGCTGGTG		153
	Rv: CTTACTGTTTGACCGCCCCA		
<i>virB3-virB4</i>	Fw: ACTTATGGCGGCAGAGGATG		482
	Rv: CGCCACTTTGACCAAGAACG		
<i>virB5</i>	FW: GCATTCCAGTTGTAGATGGTGC		358
	Rv: GAGCATTGATCTTTTCCGCC		
<i>virB6</i>	Fw: TTCCAACAGCCATACCGCAT	60 °C	426
	Rv: TTTGGGCTGGACTTATGGGC		
<i>virB7</i>	Fw: CTTGTTGGTTGCACAAGCGT	58 °C	256
	Rv: GCGCTATCTCCTGATTGCCA		
<i>virB8</i>	Fw: AACCAGCGTAAATGAAGCCG		385
	Rv: TGTCGTAAGCGAACTAGGTTGA		
<i>virB10</i>	Fw: TGATTTCGCTCCACACGACA		741
	Rv: TTGCCTACGAGCAACCAGAG		
<i>virD4</i>	Fw: AATGGCAAAATTCCAAGTCG	56 °C	286
	Rv: CCTTGCCTGATTGTTTCGATT		