

Table S2. Primers used in this study

Primer Name	5' to 3' Sequence	Gene
MN34	CGCAGTGCAGAAGAGATTGA	RS20845
MN35	CAGCATGAACGTACCGAAGT	RS20845
MN36	GATCAGGACCTCGCATGTT	RS19100
MN37	CGACTGATCTACGGGTGATTG	RS19100
MN38	CAGACCTGGCACTGAATCTT	RS14405
MN39	CAGCAGTTGGGATCGAGTT	RS14405
MN40	AAACCTGGCTGAGTTGATGT	RS14255
MN41	CGGCACGCTCGTAATTCT	RS14255
MN42	GAACCCGGCCAAGAAGAAA	RS14245
MN43	TGATAGACGGTGCCCTGATA	RS14245
MN44	TGGAGCAATCGATGCAGAAG	RS02400
MN45	CGCAGGATGCTGCATTTT	RS02400
MN46	AAATCACCGAGGAGCACTAC	RS02385
MN47	CCAGACGAAATCACTGCAAC	RS02385
MN48	ATTCGTGTCTGTCTCCTA	RS02375
MN49	CAGCAGTCCATAGCCATCATT	RS02375
MN50	TCAGATCGCTGAGGTGTTAAG	RS01575
MN51	CGTAGAAGTCGCCGTAGTAAAG	RS01575
MN52	GCAGAAGGTGCTGGAAGAA	RS01275
MN53	TCCTTGTTGTTGGCGTAGG	RS01275
MN54	ATCGGTTCCGATGCCAAA	RS00905
MN55	CGCGTACTTGTGGATGTAGTAG	RS00905
MN56	GAATCGCTGGATCGCTACAT	RS00510
MN57	ATCCAGCATCGGCTTGAC	RS00510
MN58	AAAAAAAAGCTTACTACTACGGTCGTGGCGTCTG	RS14245
MN59	AAAAAATCTAGATCAGGCCTGCAGGCTGCGGGTC	RS14245
MN60	AAAAAAAAGCTTTTCAGCGTGATCACCAACGGC	RS14255
MN61	AAAAAATCTAGACTACAGGGATCGAGAACGCTGC	RS14255
MN62	AAAAAGCTTGAACCTGCAATGGAATGCCCATG	RS14410
MN63	AAATCTAGACACTTGGACCGGGTGC GCGCATG	RS14410
MN64	AAAAAGCTTTGCTCGCAATGGATTGGACGTGTG	RS01280
MN65	AAATCTAGATCAGTCCAGCAGCTGCAGATACTTC	RS01280
MN66	AAAAAGCTTGAACCTCCTTGGAGCTTCGCCATG	RS02405
MN67	AAATCTAGATCAGTCTGCCGCGCATGATCATAG	RS02405
MN68	AAAAAGCTTGTGCCATTCAAGGACGCTCGCATG	RS02390
MN69	AAATCTAGAGTGCCATTCAAGGACGCTCGCATG	RS02390
MN70	AAAAAGCTTCATTGGCGCGGAGATGCTTTCATG	RS01580
MN71	AAATCTAGATCAGTCTGACGGATCGATATGTAG	RS01580
MN72	AAAAAAGATCTGTGACCATCACCTCTCAGGACT	RS14245
MN73	AAAAAAGGTACCTCAGGCCTGCAGGCTGCGGGTC	RS14245
MN74	AAAAAAGATCTGTGTCGACCGATAGAGAGTCGC	RS14255
MN75	AAAAAAGGTACCCTACAGGGATCGAGAACGCTGC	RS14255
MN76	AAAAAAGAATTC ATGAAATACCTGCTGCCGACCGCT GCTGCTGGTCTGCTGCTCCTCGCTGCCAGCCGGCGAT	RS14245
	GGCCACCATCACCTCTCAGGACTACG	
	AAAAAAGAATTC ATGAAATACCTGCTGCCGACCGCTG CTGCTGGTCTGCTGCTCCTCGCTGCCAGCCGGCGATGG	RS14255
MN77	CCACCATCACCTCTCAGGACTACG	
M13F	GTAAAACGACGGCCAG	
M13 R	CAGGAAACAGCTATGAC	

*PelB sequence in bold