

Table S1. Primers for qPCR and PCR.

gene	geneid	F	R	amplicon(bp)
gene-1	ppa	CGCTGACCAAGCCTTTCTAC	CACTCCAAACTTTGCACTCCC	256
gene-2	pgm-1	AGCACCTTGACGATGAAGA	GGGTAGATCCACTTCCACTCC	551
gene-3	pgm-2	GCTACGTATGACTTAGCACCG	GGGCCATGCCATCAGATACA	450
gene-4	gyrB	TTGTCCCGGACTTTACCGTG	TGTTTTCGACAGCAAAGCGG	429
gene-5	gmk	GGTCGATACAGGGAGAATTTTTGTC	CAATTTGTTGACATTCCTTCTCAGC	432
gene-6	glyA-1	GGAATTGCAAAGACAAAGAGATTGC	GGTTTTACCTCCCGAGCAAC	356
gene-7	glyA-2	GAGCGCTTTAGTGCAATTGC	TGACAACCCGGAAAGACACC	187
gene-8	atpA	GAAAACAACGTGCAGGGGAT	GGTAAAGCGGTAATCGAGCC	745
gene-9	arcC	CCCCATCAAGCCGTGTACTT	TTGGGCAATAATGGCCGTCT	570
gene-10	adk	GTAGCCAACACCACCGGATT	ACGGTGTCTTCGTAAAGCGT	473
gene-11	23S	GGGTAAATTCCGTCCCGCTT	CGGTCCTCTCGTACTAGAAGC	681
gene-12	P1	TTACCTTAGGACTTGCCATTGGA	CGCAAACCCAGCCTTCAA	68