

Table S1. Primers for qPCR and PCR.

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