Table S1. Primers used in this study

|  |  |  |
| --- | --- | --- |
| primer | sequence | reference |
| aroQ1A1B | ATGGATCCGCGTTCTTCGATGCCAG | This study |
| aroQ1B1C | AGGGAAAAGTGGTGGCAGAGGTTTGACTGGATGGGCGAA | This study |
| aroQ1A2C | TTCGCCCATCCAGTCAAACCTCTGCCACCACTTTTCCCT | This study |
| aroQ1B2H | TCAAGCTTGATGATGAGATGCCGATGCC | This study |
| aroQ2A1E | CTGAATTCGCAGTCGCTGACGCTGTTCG | This study |
| aroQ2B1C | TGGCGCGCCGGGCGCCGGGAATTCAGTCTCCTGTCGGGCCG | This study |
| aroQ2A2C | CGGCCCGACAGGAGACTGAATTCCCGGCGCCCGGCGCGCCA | This study |
| aroQ2B2H | TCAAGCTTGAAGTAGTTGCGCAGCCA | This study |
| glmsdown | GCGCTCAAGCTCAAGGAGATC | Zhang *et al*., 2011 |
| Tn7R | CACAGCATAACTGGACTGATTTC | Zhang *et al*., 2011 |