

Table S1. Genes for which primers were designed and then rejected

<b>Gene</b>	<b>Forward primer</b>	<b>Reverse primer</b>	<b>Annealing temp (°C)</b>
<i>adk</i>	5'ATGCCTACCTTGCTAACAT3'	5'ATGCTTCTCCGTTTCGTG3'	56
<i>ccpA</i>	5'GTTTCTCGGGTTGTGAATAA3'	5'CCGTCTACCTGTTTTTCAAG3'	55
<i>chiA</i>	5'GCGGATGAACTCTAGTGAAC3'	5'ACGATTAACGAGCGAAC3'	55
<i>gdh</i>	5'TATCATTACAGGGGTTCC3'	5'CATAGCTAATACGCCTGCTT3'	55
<i>gmk</i>	5'AAAGACAATGGAAAGAGAAAGA3'	5'ATTGTTCCATCAGACGAATC3' 5'CTGATGGAACAATATGATTACG3'	55
<i>ilvD</i>	5'GATGAACTGTCTGGCTGAAG3' 5'AAGGCGGCATCATAAAAGTC3'	5'CCCTGTTCATTATGTGGATTAT3' 5'AATCTTCTTCGGATATTGTC3'	57 56
<i>panC</i>	5'TCTCTCCCAATGAAATATG3' 5'CTTTATCCGGCTGAACAATA3'	5'TTAAAGATGCACAGCAAGTG3' 5'GGAATTAACGGGACATA3'	55 55
<i>sigK</i>	5'GGAGAAGACCTGGAAGATTT3'	5'TTTTGTAATAATTCATGATAAAGC3'	54
<i>tpi</i>	5'ATATATTCGCGCACGTTTC3'	5'ACGTTCAAGGGAACCTCTAT3'	55