

Primers for amplification and sequencing

aspC-f	5' -GTTTCGTGCCGATGAACGTC-3'
aspC-r	5' -AAACCCTGGTAAGCGAAGTC-3'
clpX-f	5' -CTGGCGGTCGCGGTATACAA-3'
clpX-r	5' -GACAACCGGCAGACGACCAA-3'
fadD-f	5' -GCTGCCGCTGTATCACATTT-3'
fadD-r	5' -GCGCAGGAATCCTTCTTCAT-3'
mdh-f	5' -GTCGATCTGAGCCATATCCCTAC-3'
mdh-r	5' -TACTGACCGTCGCCCTTCAAC-3'
arcA-f	5' -GACAGATGGCGCGGAAATGC-3'
arcA-r	5' -TCCGGCGTAGATTGAAATG-3'
dnaG-f	5' -ACCGCCGATCACATACAACT-3'
dnaG-r	5' -TGCACCAGCAACCCTATAAG-3'
lysP-f	5' -GCTACGTCGTGAACTGAAGG-3'
lysP-r	5' -TGTCCCCTGGAAGGAGAAGC-3'

Amplification utilizes an initial denaturing step at 94°C for 5 minutes, followed by 30 cycles of 94°C for 60 seconds, 50°C for 30 seconds, and 72°C for 50 seconds. Final elongation should be performed in 72°C for 10 minutes.