

Additional file 1. Primers used for qRT-PCR.

Name	Sequence (5' to 3')
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Reference genes

cysG-1	taaccagcgcgtcagcgaag
cysG-2	catgagcggtagcgggtcaa
idnT-1	ggcgtcgcgctgcttctat
idnT-2	aggacggcctgtgcatccat
hcaT-1	atccgtccgacgattcag
hcaT-2	ccgtaataggccgcatgt
ihfB-1	gcatatggcctcgactcttg
ihfB-2	attacgtccggtacgtggtg
ssrA-1	ggcaagcgaatgtaaagactga
ssrA-2	ccgctccgaaattccta
rrsA-1	agagcaagcggacctcataa
rrsA-2	gtattcaccgtggcattctg

LexA-dependent genes

ftsK-1	tgaactggcgtcttacgg
ftsK-2	agcgttgctgctgtgtct
dinG-1	ggctcgcgcatcact
dinG-2	tccgcttctgaatctcc
cho-1	gcagaccatcgctgatga
cho-2	agcgtagcgcgatgttct
yebG-1	atacggcggatctgctg
yebG-2	attcagcaccgacgacct
uvrD-1	cgcatatctgcaacct
uvrD-2	tcaccgacgatcatcact
uvrB-1	cgaggaacacggaattac
uvrB-2	cacattatccggctcaac
recN-1	catccgggtggtgaattgt
recN-2	agttgattcggcaggtg
polB-1	cgcaacgagccatcatcag
polB-2	catgaggcggcacattac

Randomly selected genes

ahpC-1	ctgaaggcattggccgtgac
ahpC-2	ccagagacggagccagagtt
can-1	ggattgatgttccgacagt
can-2	gtgtgaatgaccaggttgac
cspE-1	cacttctctgcaatccagac
cspE-2	gctgacctcagcaagagtt
cyoA-1	ggcattgctaccgtgaatga
cyoA-2	agacgcggaatgaagaagga
gatY-1	tctggcgtgcgctcagtcac
gatY-2	cgctcgcgctgacatcaa
gatZ-1	tgaatctgaaggcgtggac
gatZ-2	agctgatgaggattgctga
map-1	cgagctggatcgcatctgta
map-2	ttcggatagccgtgatagcc
sodA-1	tggcggtcacgtaaccaca
sodA-2	tcaacggagccgaagtcacg
ubiD-1	ccacgattctcgggtcagtc
ubiD-2	tcggcttgggtccacgtag
yajC-1	ccacagcagaagcgcaccaa
yajC-2	aaccaggccaccgttcgtca
yggX-1	acatgatgaatgccgagcac
yggX-2	ttgaccatctcctgctcaag