

Table S1: Primers used in qPCR

Gene name	Primer name	Primer sequence
Glutathione synthase	GluA_F	ATGGCCTACATCACCTCGAC
	GluA_R	GGAAAATTCGGTGACGAAGA
Glutamate decarboxylase 1	GAD1_F	AGCCAGCCTTCTCACTGTTTTTC
	GAD1_R	TGATCGCGTTCACCAAAGCAAG
ABC transporter permease	AMC88_RS22265_F	GCCTTCATGTGCTGATCTT
	AMC88_RS22265_R	CCGTCAGGCTCTCATAGCTC
potassium-transporting ATPase	AMC88_RS24375_F	GGGCATCCTTCCGTATAACC
	AMC88_RS24375_R	GCCATCTGGGTGAGATAGGA
aspartate aminotransferase	AMC88_RS29380_F	CGGCACGACAAGAAGAAGAT
	AMC88_RS29380_R	CGAAGGCATTGTGGAAGAGT
gyrase B	gyrB_F	CCAGATGCCGGAGCTGATCG
	gyrB_R	CTGATCGATGTGCCGGGCAT
ATP synthase (ATPase)	aptA_F	CCTACCGCCAGATGTGCTG
	atpA_R	AGGCCCTGTTCGAAGCTTGCC