

Table S1 All strains used in this study and their genotypes

Strain	Genotype	Source
CA14 $\Delta ku70\Delta pyrG$	$\Delta nkuA; \Delta pyrG$	Chang <i>et al.</i> (2010)
TKJA38.6	$\Delta farA::pyrG; \Delta nkuA; \Delta pyrG$	This study
TKJA39.4	$\Delta farB::pyrG; \Delta nkuA; \Delta pyrG$	This study
XL1.1	$\Delta farC::pyrG; \Delta nkuA; \Delta pyrG$	This study
TKJA40.5	$gpdA(p)::farA::pyrG; \Delta pyrG$	This study
TKJA41.5	$gpdA(p)::farB::pyrG; \Delta pyrG$	This study
XL1.2	$gpdA(p)::farC::pyrG; \Delta pyrG$	This study
TKJA13.1	$\Delta nkuA::pyrG; \Delta pyrG$	Affeldt <i>et al.</i> (2014)