

Table S1 - Strains used in this study.

Strain	Genotype	Reference
Wild-type (WT)	<i>pyrG89; pyroA4; nkuA::argB</i>	Nayak et al., 2006
R21	<i>yA2 pabaA1</i>	Andrade-Monteiro and Martinez-Rossi, 1999
$\Delta pkpA$	<i>pyrG89; wA3; argB2; $\Delta nkuA^{ku70}::argB$ pyroA4; sE15 nirA14 chaA1 fwA1; $\Delta pkpA::pyrG^{Af}$</i>	De Souza et al., 2013
$\Delta pkpB$	<i>pyroA4; nkuA::argB; $\Delta pkpB::pyrG^{Af}$</i>	This work
$\Delta pkpC$	<i>pyrG89; wA3; argB2; $\Delta nkuA^{ku70}::argB$ pyroA4; sE15 nirA14 chaA1 fwA1; $\Delta pkpC::pyrG^{Af}$</i>	De Souza et al., 2013
$\Delta pkpA \Delta pkpB$	<i>yA2; pyrG89; wA3; argB2; $\Delta nkuA^{ku70}::argB$; sE15 nirA14 chaA1 fwA1; $\Delta pkpA$; $\Delta pkpB$</i>	This work
$\Delta pkpA \Delta pkpC$	<i>yA2; pyrG89; wA3; argB2; $\Delta nkuA^{ku70}::argB$; sE15 nirA14 chaA1 fwA1; $\Delta pkpA$; $\Delta pkpC$</i>	This work
$\Delta pkpB \Delta pkpC$	<i>yA2; pyrG89; wA3; argB2; $\Delta nkuA^{ku70}::argB$; sE15 nirA14 chaA1 fwA1; $\Delta pkpB$; $\Delta pkpC$</i>	This work
CreA::GFP $\Delta pkpA$	<i>yA2; creA::GFP; pyrG89; nkuA::argB; wA3; argB2; $\Delta nkuA^{ku70}::argB$; sE15 nirA14 chaA1 fwA1; $\Delta pkpA$</i>	This work
CreA::GFP $\Delta pkpB$	<i>yA2; creA::GFP; pyrG89; nkuA::argB; wA3; argB2; $\Delta nkuA^{ku70}::argB$; sE15 nirA14 chaA1 fwA1; $\Delta pkpB$</i>	This work
CreA::GFP $\Delta pkpC$	<i>yA2; creA::GFP; pyrG89; nkuA::argB; wA3; argB2; $\Delta nkuA^{ku70}::argB$; sE15 nirA14 chaA1 fwA1; $\Delta pkpC$</i>	This work
PkpA::GFP	<i>pyrG89; wA3; argB2; $\Delta nkuA^{ku70}::argB$ pyroA4; sE15 nirA14 chaA1 fwA1; <i>pkpA::gfp::pyroA4</i></i>	This work
PkpB::GFP	<i>pyrG89; wA3; argB2; $\Delta nkuA^{ku70}::argB$ pyroA4; sE15 nirA14 chaA1 fwA1; <i>pkpB::gfp::pyroA4</i></i>	This work
PkpC::GFP	<i>pyrG89; wA3; argB2; $\Delta nkuA^{ku70}::argB$ pyroA4; sE15 nirA14 chaA1 fwA1; <i>pkpC::gfp::pyroA4</i></i>	This work