

**Table S2. Expression of antioxidant genes in wt and  $\Delta ppgK\Delta glkA$ .**

<b>Gene</b>	mRNA fold induction	
	<b>wt</b>	<b><math>\Delta ppgK\Delta glkA</math></b>
<i>katG</i>	31.8 ± 9.8	53.0 ± 3.5
<i>ahpC</i>	3.0 ± 0.4	3.0 ± 2.1
<i>thiX</i>	2.0 ± 0.4	6.0 ± 0.8
<i>trxB1</i>	19.3 ± 1.7	36.9 ± 11.4
<i>trxB2</i>	6.1 ± 4.4	17.7 ± 4.4