

Supplemental Table 1: Bacterial strains and plasmids used in this study

	Description	Reference
<i>Synechocystis</i> strains		
PCC6803		Pasteur Culture Collection
PCC6803 Δ DTD3	PCC6803 Δ <i>dtd3</i>	This work
<i>E. coli</i> strain		
K37 Δ RecA Δ TyrH λ DE3	K37 Δ <i>recA938::cat</i> Δ <i>dtd::kan</i> (λ DE3)	(15)
Plasmids		
pET3alpa	Ap ^R	(20)
pET15blpa	Ap ^R	(20)
pET3alpa::0208	Ap ^R <i>sll0208</i> derivative of pET3alpa	This work
pET3alpa::1786	Ap ^R <i>sll1786</i> derivative of pET3alpa	This work
pET15blpa::1786	Ap ^R <i>sll1786</i> derivative of pET15blpa	This work