

**Additional file 11****Circadian clock system in *Microcystis aeruginosa* PCC 7806**

Gene identifier	Gene name (a)	Putative gene product
<i>mic0439</i>	<i>kaiA</i>	Circadian clock protein KaiA homolog
<i>mic0440</i>	<i>kaiB1</i>	Circadian clock protein KaiB homolog
<i>mic0441</i>	<i>kaiC1</i>	Circadian clock protein KaiC homolog
<i>mic2007</i>	<i>kaiB2</i>	Circadian clock protein KaiB homolog
<i>mic4842</i>	<i>kaiB3</i>	Circadian clock protein KaiB homolog
<i>mic2046</i>	<i>kaiC2</i>	Circadian clock protein KaiC homolog
<i>mic2820</i>	<i>cikA</i>	Circadian input kinase CikA
<i>mic3962</i>	<i>sasA</i>	Adaptive-response sensory histidine kinase SasA
<i>mic1620</i>	<i>rpaA</i>	DNA binding response regulator RpaA
<i>mic1745</i>	<i>labA</i>	Negative regulator for circadian gene expression LabA
<i>mic5879</i>	<i>ldpA</i>	Circadian period regulator LdpA
<i>mic0802</i>	<i>cpmA</i>	Circadian phase modifier CpmA

(a) Mackey SR and Golden SS: **Winding up the cyanobacterial circadian clock.** *Trends Microbiol* 2007, **15**:381-388.