

**TABLE S4** Differentially expressed regulatory genes.

Locus tag	Gene name	Product	Log <sub>2</sub> fold change ( <i>in vivo</i> vs <i>in vitro</i> )	FDR
CPE0084	<i>iolR</i>	putative transcription repressor	2.16	1.38E-04
CPE0207		putative two-component sensor histidine kinase	2.01	4.47E-03
CPE0235		putative sensor histidine kinase	3.33	1.91E-03
CPE0245		GGDEF/EAL regulatory domain protein	2.96	3.44E-03
CPE0346		putative transcriptional regulator	3.02	3.84E-03
CPE0347		putative transcriptional regulator	3.06	3.43E-03
CPE0370		putative transcriptional regulator	3.47	5.99E-04
CPE0386		putative transcriptional regulator	2.93	3.78E-04
CPE0642	<i>revR</i>	orphan response regulator	-0.93	6.44E-02
CPE0789		putative transcriptional regulator	1.54	1.97E-03
CPE0965		GGDEF regulatory domain protein	4.13	3.10E-04
CPE1144		putative transcriptional regulator	2.10	6.07E-04
CPE1283		putative transcriptional regulator	1.98	2.14E-03
CPE1316		putative sensor histidine kinase	1.64	3.21E-03
CPE1446		transcriptional regulator with HTH motif	0.50	1.96E-01
CPE1447		transcriptional regulator with HTH motif	0.74	7.82E-02
CPE1500	<i>virS</i>	VirSR two-component sensor histidine kinase	0.24	8.73E-03
CPE1501	<i>virR</i>	VirSR two-component response regulator	1.80	7.06E-02
CPE1512	<i>reeS</i>	orphan hybrid sensor histidine kinase	0.96	3.10E-02
CPE1560	<i>agrD</i>	autoinducer propeptide	0.10	1.53E-02
CPE1561	<i>agrB</i>	accessory gene regulator protein B	0.35	3.54E-01
CPE1759	<i>nrdR</i>	putative transcriptional regulator	1.68	9.37E-04
CPE1926		putative sensor histidine kinase	2.25	3.24E-04
CPE1987		putative sensor histidine kinase	3.20	2.01E-03
CPE2168	<i>tex</i>	toxin Expression protein	-1.28	1.91E-03
CPE2358		putative sigma-L-dependent transcriptional regulator	2.08	1.65E-04
CPE2494		putative transcriptional regulator	1.69	4.77E-04
CPE2539	<i>ccpA</i>	putative transcriptional regulator	1.30	4.96E-03