

**Table S4. Differentially Expressed Genes at 24 h (RNA-Seq).**

Genes up-regulated (FC > 2; green shadowed) and down-regulated (FC < -2; magenta shadowed) in the mutant strain *S. coelicolor* M145  $\Delta$ *abrB* relative to wild type in NMMP at 24 hours. The indicated genes passed the filter  $\text{padj} \leq 0.05$ .

Gene ID	Gene Name	FC	p-value	padj	Description	Reference
<i>SCO1550</i>	-	-2.2	4.5E-18	8.7E-15	Unknown protein	-
<i>SCO2165</i>	<i>abrB1</i>	-14.1	2.0E-14	1.7E-11	TCS Response Regulator	This work
<i>SCO2166</i>	<i>abrB2</i>	-10.8	1.7E-16	2.6E-13	TCS Histidine Kinase	This work
<i>SCO3899</i>	<i>inoA</i>	-3.1	3.5E-97	1.4E-93	Myo-Inositol-1-Phosphate Synthase	(Zhang et al., 2012)
<i>SCO3900</i>	<i>inoR</i>	-2.8	9.2E-39	2.4E-35	Transcriptional Regulator	(Zhang et al., 2012)
<i>SCO4902</i>	-	2.4	9.6E-10	3.1E-07	ATP Binding Protein	-
<i>SCO6273</i>	<i>cpkC</i>	-2.0	9.0E-04	2.9E-02	Type I Polyketide Synthase	(Pawlik et al., 2007)
<i>SCO6274</i>	<i>cpkB</i>	-2.2	6.8E-05	4.0E-03	Type I Polyketide Synthase	(Pawlik et al., 2007)
<i>SCO6275</i>	<i>cpkA</i>	-2.3	1.5E-05	1.0E-03	Type I Polyketide Synthase	(Pawlik et al., 2007)
<i>SCO6682</i>	<i>ramS</i>	2.9	8.1E-12	4.5E-09	Lanthionine-Containing Peptide SapB	(Kodani et al., 2004)
<i>SCO6931</i>	-	2.3	3.7E-07	4.5E-05	Unknown protein	-
<i>SCO7013</i>	-	7.1	7.9E-16	8.8E-13	Extracellular Solute-Binding Protein	-
<i>SCO7014</i>	-	4.2	1.5E-07	2.2E-05	Transcriptional Regulator	-
<i>SCO7314</i>	<i>sigM</i>	2.1	2.4E-09	6.6E-07	RNA Polymerase Sigma Factor	(Lee et al., 2005)
<i>SCO7536</i>	-	-17.2	6.2E-258	4.8E-254	Transporter	-

## References

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