

**Table S11. Control of expression of sporulation genes by SpoIID, SpoVT or SpoIIR****Positive control by SpoIID**

gene		<i>spoIID/630Δerm</i>	<i>spoIID/630Δerm</i>
		15 h of growth	24 h of growth
<i>CD1230</i>	<i>sigK</i>	0.04	0.0004
<i>CD1231</i>		NR	NR
<i>CD1613</i>	<i>cotA</i>	NR	0.0003
<i>CD0598</i>	<i>cotCB</i>		3 x 10 <sup>-4</sup>
<i>CD1433</i>	<i>cotE</i>		0.0006
<i>CD2401</i>	<i>cotD</i>		8 x 10 <sup>-4</sup>
<i>CD0551</i>	<i>sleC</i>		0.0004
<i>CD0332</i>	<i>bclA1</i>		0.01
<i>CD3230</i>	<i>bclA2</i>		0.03
<i>CD3349</i>	<i>bclA3</i>	0.07	0.0005
<i>CD3580</i>			0.03
<i>CD1067</i>		0.0003	0.0003
<i>CD1133</i>			0.03

**Control by SpoVT**

		<i>spoVT/630Δerm</i>
		15 h of growth
<i>CD2470</i>	<i>gpr</i>	9
<i>CD3564</i>	<i>spoIIR</i>	4
		20 h of growth
<i>CD2688</i>	<i>sspA</i>	0.014
<i>CD3249</i>	<i>sspB</i>	0.08

**Control by SpoIIR**

		<i>spoIIR/630Δerm</i>
		14 h of growth
<i>CD1192</i>	<i>spoIIIAA</i>	0.1
<i>CD2629</i>	<i>spoIVA</i>	0.12
<i>CD0126</i>	<i>spoIID</i>	0.06
<i>CD1230</i>	<i>sigK</i>	0.04

Cells of the 630Δerm strain and of the *spoIID* mutant were harvested after 15h or 24h of growth in SM medium. Cells of the 630Δerm strain and of the *spoVT* mutant were harvested after 15 h or 20 h of growth in SM medium. Cells of the 630Δerm strain and of the *spoIIR* mutant were harvested after 14 h of growth in SM medium. qRT-PCR experiments were performed on two different RNA preparations. The results presented corresponded to the mean of at least two independent experiments.