

**Table S5.** Putative operator sequence of PST1 and PST3

	<b>PST1<sup>a</sup></b>	<b>PST3</b>
<b>O<sub>R1</sub></b>	TACAACGCTTTGTATTT	ATAAATGACTGAT
<b>O<sub>R2</sub></b>	CAATACAATTTGTTCTA	ATAACTATATTTAT
<b>O<sub>R3</sub></b>	TAGTACGATATGTACTT	ATAACCTAAGTTAT
<b>O<sub>L1</sub></b>	TATTACGCTCTGTACTG	ATAACCACGGTTAT
<b>O<sub>L2</sub></b>	ATGCACAATGTGTATTT	ACAACAATTGTTAT
<b>O<sub>L3</sub></b>	AAGTACATATTGTATTT	ATAACTCATGTTAT

<sup>a</sup> same as operator sequences in *E. coli* O157:H7 Sakai [37]