

Table S1

Strain or plasmid	Genotype or description	Reference
Strains		
DH5α	<i>supE44 Dlacu169 (f80 lacZDM15) hsdR17 recA1 endA1 gyrA96 thi-1 relA1</i>	Lab strain
DH5α <i>λpir</i>	<i>supE44 Dlacu169 (f80 lacZDM15) hsdR17 recA1 endA1 gyrA96 thi-1 relA1 λpir</i>	Lab strain
<i>E. coli</i> SM10 <i>λpir</i>	<i>thi recA thr leu tonA lacY supE</i> RP4–2–Tc::Mu <i>λpir</i>	Lab strain
<i>E. coli</i> B1H	uso F' <i>pyrF hisB</i> ; bacterial one-hybrid host strain	[1]
SL1344	Wild-type <i>S. enterica</i> sv. Typhimurium, SmR	[2]
SL1344 <i>ssrB::aphT</i>	Marked deletion of <i>ssrB</i> , KanR	[3]
SL1344 Δ <i>ssrB</i>	Unmarked, in-frame deletion of <i>ssrB</i>	This work
SL1344 Δ <i>ssaE</i>	Unmarked, in-frame deletion of <i>ssaE</i>	This work
SL1344 <i>ssrB::3FLAG-kan</i>	Encodes chromosomally FLAG-tagged <i>ssrB</i> , KanR	[4]
SL1344 PssaG::pIVET-PssaG	Merodiploid containing integrated PssaG- <i>tnpR-lacZ</i> reporter	This work
SL1344 PssaG::pIVET-PssaG-X47	Merodiploid containing integrated PssaG-X47- <i>tnpR-lacZ</i> reporter	This work
SL1344 PssaG::pIVET-PssaG-7X7	Merodiploid containing integrated PssaG-7X7- <i>tnpR-lacZ</i> reporter	This work
SL1344 PssaG::pIVET-PssaG-74X	Merodiploid containing integrated PssaG-74X- <i>tnpR-lacZ</i> reporter	This work
SL1344 PssaG::pIVET-PssaG-XXX	Merodiploid containing integrated PssaG-XXX- <i>tnpR-lacZ</i> reporter	This work
SL1344 PssaG::pIVET-PssaG-H2H	Merodiploid containing integrated PssaG-H2H- <i>tnpR-lacZ</i> reporter	This work
SL1344 PssaG::pIVET-PssaG-Rev	Merodiploid containing integrated PssaG-Rev- <i>tnpR-lacZ</i> reporter	This work
SL1344 PssaG::pIVET-PssaG-7"-4-7'	Merodiploid containing integrated PssaG-7"-4-7'- <i>tnpR-lacZ</i> reporter	This work
SL1344 PsseA::pIVET-PsseA	Merodiploid containing integrated PsseA- <i>tnpR-lacZ</i> reporter	This work
SL1344 PsseA::pIVET-PsseAdel	Merodiploid containing integrated PsseAdel- <i>tnpR-lacZ</i> reporter	This work
SL1344 Δ <i>ssrB</i> PsseA::pIVET-PsseA	<i>ssrB</i> mutant, merodiploid containing integrated PsseA- <i>tnpR-lacZ</i> reporter	This work
SL1344 Δ <i>ssrB</i> PsseA::pIVET-PsseAdel	<i>ssrB</i> mutant, merodiploid containing integrated PsseAdel- <i>tnpR-lacZ</i> reporter	This work
SL1344 Δ <i>ssaE</i> PsseA::pIVET-PsseA	<i>ssaE</i> mutant, merodiploid containing integrated PsseA- <i>tnpR-lacZ</i> reporter	This work
SL1344 Δ <i>ssaE</i> PsseA::pIVET-PsseAdel	<i>ssaE</i> mutant, merodiploid containing integrated PsseA- <i>tnpR-lacZdel</i> reporter	This work
SL1344 PssaR::pIVET-PssaR	Merodiploid containing integrated PssaR- <i>tnpR-lacZ</i> reporter	This work
Plasmids		
pB1H1	Bacterial one-hybrid bait plasmid, CmR	[1]
pB1H1- <i>ssrBc</i>	Bait plasmid carrying the C-terminal domain of <i>ssrB</i> (<i>ssrBc</i>), CmR	This work
pB1H1- <i>phoP</i>	Bait plasmid carrying <i>E. coli phoP</i> , CmR	This work
pH3U3	Bacterial one-hybrid prey plasmid, KanR	[1]
pIVET5n	<i>tnpR-lacZ</i> , <i>sacB</i> , R6K ori, <i>bla</i> , AmpR	[5]
pCS26	pSC101 ori, <i>luxCDABE</i> , KanR	[6]
pIVET-PssaG	<i>ssaG</i> promoter fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PssaG-X47	<i>ssaG</i> promoter with "X-4-7" mutation fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PssaG-7X7	<i>ssaG</i> promoter with "7-X-7" mutation fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PssaG-74X	<i>ssaG</i> promoter with "7-4-X" mutation fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PssaG-XXX	<i>ssaG</i> promoter with "X-X-X" mutation fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PssaG-H2H	<i>ssaG</i> promoter with "H2H" mutation fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PssaG-Rev	<i>ssaG</i> promoter with 'Rev' mutation fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PssaG-7"-4-7'	<i>ssaG</i> promoter with "7"-4-7'" mutation fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PsseA	<i>sseA</i> promoter fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PsseAdel	<i>sseA</i> promoter with motif deletion mutation fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work
pIVET-PssaR	<i>ssaR</i> promoter fused to <i>tnpR-lacZ</i> in pIVET5n, AmpR	This work

pCS26-PssaG	ssaG promoter fused to <i>luxCDABE</i> in pCS26, KanR	This work
pCS26-PssaG-XXX	ssaG promoter with "X-X-X" deletion fused to <i>luxCDABE</i> in pCS26, KanR	This work
pCS26-PSG1292	<i>Sodalis glossinidius</i> SG1292 promoter fused to <i>luxCDABE</i> in pCS26, KanR	This work
pCS26-PSG1292-XXX	<i>Sodalis glossinidius</i> SG1292 promoter with "X-X-X" deletion fused to <i>luxCDABE</i> in pCS26, KanR	This work
pCS26-PssaR	ssaR promoter fused to <i>luxCDABE</i> in pCS26, KanR	This work
pCS26-PssaG mut(1-9)	Scrambled ssaG promoter fused to <i>luxCDABE</i> in pCS26, KanR	This work

Reference list for Table S1

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4. Duong N, Osborne S, Bustamante VH, Tomljenovic AM, Puente JL, et al. (2007) Thermosensing coordinates a cis-regulatory module for transcriptional activation of the intracellular virulence system in *Salmonella enterica* serovar Typhimurium. *J Biol Chem* 282: 34077-34084.
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