

## Supporting Table 1: Strains used in this study

Strain or plasmid	Description / genotype	Reference
<b><i>E. coli</i></b>		
XL-1	<i>recA1 endA1 gyrA96 thi-1 hsdR17 supE44 relA1 lac</i>	Stratagene
BL21	<i>E. coli</i> B, F- <i>dcm ompT hsdS(rB- mB-) gal</i>	[1]
CSH50	F- $\lambda$ - <i>ara</i> $\Delta$ ( <i>lac-pro</i> ) <i>rpsL thi fimE::IS1</i>	[2]
<b><i>S. enterica</i> serovar Typhimurium</b>		
SL1344	<i>rpsL hisG</i>	[3]
SL1344 <i>fis::kan</i>	<i>fis</i> , Kan <sup>r</sup>	This study
SL1344 <i>ompR::kan</i>	<i>ompR</i> , Kan <sup>r</sup>	This study
SL344 <i>envZ::kan</i>	<i>envZ</i> , Kan <sup>r</sup>	This study
SL1344 <i>ompB::kan</i>	<i>ompR-envZ</i> , Kan <sup>r</sup>	This study
SL1344 <i>ssrAB::kan</i>	<i>ssrAB</i> , Kan <sup>r</sup>	This study
SL1344 <i>hilD::kan</i>	<i>hilD</i> , Kan <sup>r</sup>	[4]
SL1344 <i>rpoS::kan</i>	<i>rpoS</i> , Kan <sup>r</sup>	[5]
SL1344 <i>ompR:flag</i>	<i>ompR:flag</i> epitope fusion	This study
SL1344 <i>fis:myc</i>	<i>fis:myc</i> epitope fusion	This study
SL1344 <i>ompR:flag/fis:myc</i>	<i>ompR:flag</i> and <i>fis:myc</i> epitope fusions	This study
<b>Plasmids</b>		
pBAD33	Cm <sup>r</sup>	[6]
pBAD- <i>ompB</i>	pBAD33 containing <i>S. enterica ompR-envZ</i>	This study
pUC18	Amp <sup>r</sup> (Carb <sup>r</sup> )	
pZec	Amp <sup>r</sup> (Carb <sup>r</sup> ), promoterless <i>gfp+</i>	[7]
pZec-PssrA	P <sub><i>ssrA</i></sub> cloned in pZec	[7]
pZec-PhilC	P <sub><i>hilC</i></sub> cloned in pZec	This study
pZec-PhilD	P <sub><i>hilD</i></sub> cloned in pZec	This study
pZec-PompR	P <sub><i>ompR</i></sub> cloned in pZec	This study
pZep	Amp <sup>r</sup> (Carb <sup>r</sup> ), Cm <sup>r</sup> , promoterless <i>gfp+</i>	[8]
pZep-PssrA	P <sub><i>ssrA</i></sub> cloned in pZep	This study
pZep-PhilC	P <sub><i>hilC</i></sub> cloned in pZep	This study
pZep-PhilD	P <sub><i>hilD</i></sub> cloned in pZep	This study
pZep-PompR	P <sub><i>ompR</i></sub> cloned in pZep	This study
pZep-PhilA	P <sub><i>hilA</i></sub> cloned in pZep	This study
pZep-PssaB	P <sub><i>ssaB</i></sub> cloned in pZep	This study
pZep-PsseA	P <sub><i>sseA</i></sub> cloned in pZep	This study
pZep-PssaG	P <sub><i>ssaG</i></sub> cloned in pZep	This study
pZep-PssaM	P <sub><i>ssaM</i></sub> cloned in pZep	This study
pET21- <i>ompR(D55E)</i>	<i>ompR(D55E)</i> cloned in frame with C-terminal His-tag	This study
pBOP508	8xMyc epitope	[9]

Abbreviations: Amp<sup>r</sup>, ampicillin resistance; Carb<sup>r</sup>, carbenicillin resistance; Cm<sup>r</sup>, chloramphenicol resistance; Kan<sup>r</sup>, kanamycin resistance

## References

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