

**Table S2. Plasmids**

<b>Plasmid</b>	<b>feature of interest</b>	<b>reference</b>
<i>philA</i>	Amp <sup>r</sup> , pBAD-Myc/HisC with <i>hilA-myc/his</i> ORF under <i>ara</i> control; pCH112	[12]
<i>philC</i>	Amp <sup>r</sup> , pBAD-Myc/HisC with <i>hilC-myc/his</i> ORF under <i>ara</i> control; pLS119	[13]
<i>philD</i>	Amp <sup>r</sup> , pBAD-Myc/HisC with <i>hilD-myc/his</i> ORF under <i>ara</i> control; pLS118	[13]
pM1300	Tet <sup>r</sup> , pSB377 <i>sipA</i> (nt 1156-2058 of the orf)	[14]
pM2010	Amp <sup>r</sup> , pBAD24 with <i>hile</i> ORF under <i>ara</i> control	this study
pM2011	Amp <sup>r</sup> , pBAD24 with <i>sirA</i> ORF under <i>ara</i> control	this study
pM2015	Amp <sup>r</sup> , pBAD24 with <i>rtsA</i> ORF under <i>ara</i> control	this study
pM2017	Amp <sup>r</sup> , pBAD24 with <i>ompR</i> ORF under <i>ara</i> control	this study
pM2018	Amp <sup>r</sup> , pBAD24 with <i>csrA</i> ORF under <i>ara</i> control	this study
pM2021	Amp <sup>r</sup> , pBAD24 with <i>csrB</i> ORF under <i>ara</i> control	this study
pM2024	Amp <sup>r</sup> , pBAD24 with <i>hha</i> ORF under <i>ara</i> control	this study
pM2025	Amp <sup>r</sup> , pBAD24 with <i>fur</i> ORF under <i>ara</i> control	this study
pM2026	Amp <sup>r</sup> , pBAD24 with <i>fis</i> ORF under <i>ara</i> control	this study
pM2028	Amp <sup>r</sup> , pBAD24 with <i>hns</i> ORF under <i>ara</i> control	this study
pM2039	Amp <sup>r</sup> , pBAD24 with <i>crp</i> ORF under <i>ara</i> control	this study
pM2042	Amp <sup>r</sup> , pBAD24 with <i>cpxA</i> ORF under <i>ara</i> control	this study
<i>psicA gfp</i>	Amp <sup>r</sup> , pBR322ori with <i>promoter of sicA</i> was inserted into pM968, thus driving <i>gfp</i> expression from the <i>sicA</i> promoter	This study, [15]
<i>psicA mCherry</i>	Amp <sup>r</sup> , Cm <sup>r</sup> , <i>gfp</i> of <i>psicA gfp</i> has been replaced by <i>mCherry</i> and Cm <sup>r</sup> was introduced	This study
pM2002	Tet <sup>r</sup> , pSB377 with <i>tsr<sub>venus</sub></i> downstream of <i>sipA</i> (nt 1156-2058 of the orf) for homologous recombination into <i>S. Tm</i> chromosome	This study
pM2080	Tet <sup>r</sup> , pSB377 with <i>tsr<sub>venus</sub></i> downstream of <i>hilA</i> (nt 114 to 1661 of the orf) for homologous recombination into <i>S. Tm</i>	This study

pM2090	Amp <sup>r</sup> , pBluescriptII (Invitrogen), c-terminal region of <i>hila</i>	This study
pM2095	Amp <sup>r</sup> , pBluescriptII (Invitrogen), c-terminal region of <i>hila</i> transcriptionally fused to <i>tsr<sub>venus</sub></i>	This study
pM2533	Amp <sup>r</sup> , pBluescriptII (Invitrogen), <i>tsr<sub>venus</sub></i>	This study
pM2539	Amp <sup>r</sup> , pM2533 with <i>fliC</i> upstream of <i>tsr<sub>venus</sub></i>	This study
pM2819	Amp <sup>r</sup> , pGP704 with <i>tsr<sub>venus</sub></i> downstream of <i>fliC</i> (nt 25-1485 of the orf) for homologous recombination into <i>S. Tm</i>	This study

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