

Table S1: Strains and plasmids used in the present study

Name	Details	Reference or Source
Bacterial plasmids		
pET <i>ler his6</i>	Expression vector of the Ler _{his6} protein	This study
pGEM-T-easy Prom <i>LEE5</i>	pGEM-T with Prom <i>LEE5</i> (-250, +270) promoter region	This study
pKK- <i>gfp</i>	Derived from the pKK plasmid with promoter-less <i>gfpmut2</i> reporter fusion vector	(1)
pKK-Prom <i>LEE5-gfp</i>	Prom <i>LEE5</i> <i>gfp</i> reporter fusion vector	This study
pKK-Prom <i>LEE5-3M-gfp</i>	Prom <i>LEE5-3M</i> <i>gfp</i> reporter fusion vector	This study
pMK-RQ-Prom <i>LEE5-3M</i>	Derived from pMK-RQ containing the Prom <i>LEE5</i> (-250, +270) sequence with the 3 disrupted H-NS binding sites	Geneart
pKK-Prom <i>P2-gfp</i>	T5 phage <i>P2</i> promoter <i>gfp</i> reporter fusion vector (<i>P2</i> sequence: GAGTCTGCTAATTAAACCTGAAAACTCATTAGGTAGTTTGC TAATGGTTTTGATATAATATAATAGAGATTAATAATAACAT AAGGA)	Scavi's lab collection
pZA31-MCSp	pZ vector composed of LtetO-1 promoter (repressed by TetR repressor, induced by the addition of anhydrotetracycline), p15A replication origin and resistance to chloramphenicol	(2)
pZA31- <i>ler</i>	pZA31-MCSp vector containing <i>ler</i> gene cloned between <i>KpnI</i> - <i>Bam</i> HI sites	This study
Bacterial strains		
JM109		Promega
BL21 (DE3) <i>pLysS</i>	Production of Ler _{his6}	Stratagene
<i>E. coli</i> MRE600	Production of native H-NS	Laboratory collection
EPEC WT	EPEC E2348/69 <i>wt</i> , Streptomycine ^R	(3)
EPEC Δ <i>ler</i>	EPEC E2348/69 DF2 <i>ler::kan</i>	(3)
EPEC Δ <i>hns</i>	EPEC E2348/69 DF3 <i>hns::kan</i>	(3)
EPEC Δ <i>ler</i> Δ <i>hns</i>	EPEC E2348/69 TU1 <i>ler::kan hns::cat</i>	(4)
EPEC Δ <i>grlA</i>	EPEC E2348/69 JPEP25 Δ <i>grlA::kan</i>	(5)
EPEC Δ <i>perA</i>	EPEC E2348/69 JPEP20 Δ <i>perA::kan</i>	(5)
EPEC Δ <i>perC</i>	EPEC E2348/69 JPEP22 Δ <i>perC::kan</i>	(5)
EPEC Δ <i>grlA</i> Δ <i>perC</i>	EPEC E2348/69 JPEP26 Δ <i>perC::kan</i> Δ <i>grlA</i>	(5)
MG1655Z1 WT	MG1655 containing the Z1 locus (encoding the TetR repressor	(6)

MG1655Z1 Δhns	and resistance to spectinomycin – see (2)) inserted at <i>att</i> λ site	This study
	MG1655 <i>hns::kan</i> containing the Z1 locus inserted at <i>att</i> λ site	

References

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