

**Table S1. Genotypes and source of bacterial strains and plasmids.**

<b>Alias</b>	<b>Relevant genotype</b>	<b>Source</b>
<b><i>Escherichia coli</i></b>		
MC4100	Wild-type K-12	C. Turnbough
B171-8	Wild-type EPEC	J. L. Puente
EDL933	Wild-type serotype O157:H7:K	ATCC <sup>1</sup>
<b><i>Salmonella enterica</i> serovar <i>Enteritidis</i></b>		
LK5	Wild-type phage type 8 prototroph	D. M. Schifferli
TK474	Wild-type prototroph strain	F. C. Minion
<b><i>Salmonella enterica</i> serovar <i>Typhimurium</i></b>		
LT2	LT2 prototroph	S. Maloy
MS1868	<i>leuA414</i> (Am) <i>hsdL</i> (r-m+) ΔFels-2	M. Susskind
MST3275	14028 ΔpSLT <i>hsdL6 hsdSA29 ilv-452 metA22 trpC2 metE551 xyl-404</i>	D. Granger
TR5877	<i>fla-66 rpsL120</i> H1-b H2-e,n,x (Fels2)- (r-m+)LT (r-m+)S Str <sup>R</sup>	S. Maloy
TH1731	ΔGifsy-1 ΔGifsy-2 <i>galE496-Tn10 bio+1331</i>	T. Ho
TH1331	<i>bio-104::Tn10d(Tc) galE496</i> ΔGifsy-1 ΔGifsy-2	T. Ho
MA 5973	ΔGifsy-1	J. Slauch
MA 5975	ΔGifsy-1 ΔGifsy-2	J. Slauch
MA 6275	ΔGifsy-2	J. Slauch
MST2883	<i>ata::P22</i> . Stable P22 lysogen	S. Maloy
<b>Other <i>Salmonella</i></b>		
SARB 1 - 72	As described previously	E. F. Boyd
<b>Plasmids</b>		
pKD46	pLnts derivative, λ-Red recombinase helper plasmid with γ, β, and exo under araC-Para control	B. Wanner
pKD3	pANTsy derivative <i>cat</i> flanked by FRT	B. Wanner
pKD4	pANTsy derivative <i>kan</i> flanked by FRT	B. Wanner

<sup>1</sup>ATCC: American Type Culture Collection