**Table S2**. Plasmids used in the study

| Plasmid | Details | Source |
|---|---|---|
| pAJR32 | Source of *sacBkan* cassette | [44] |
| pBADmyc-HisA/pBAD18 | Arabinose inducible expression vectors | Invitrogen |
| pBR322*Δ*Sca*I*-*Ssp*I | pBR322 digested with *Sca*I and *Ssp*I, then ligated. This removes part of the ampicillin resistance gene. | This study |
| pBAD-N | Amplified with primers JTstx2.N.F.*Nco*I and JTstx2.N.R.*Hind*III from Sakai and cloned via *Nco*I and *Hind*III sites in pBAD18 | This study |
| pBAD-CRO | Amplified with primers JTstx2.CRO.F.*Nco*I and JTstx2.CRO.R.*Hind*III from Sakai and cloned via *Nco*I and *Hind*III sites in pBAD18 | This study |
| pBAD-CI | Amplified with primers JTstx2.CI.F.*Nco*I and JTstx2.CI.R.*Hind*III from Sakai and cloned via *Nco*I and *Hind*III sites in pBAD18 | This study |
| pBAD-CII | Amplified with primers JTstx2.CII.F.*Nco*I and JTstx2.CII.R.*Hind*III from Sakai and cloned via *Nco*I and *Hind*III sites in pBAD18 | This study |
| pBAD-Q | Amplified with primers JTstx2.cI.Q.*Nco*I and JTstx2.Q.R.*Hind*III from Sakai and cloned via *Nco*I and *Hind*III sites in pBAD18 | This study |
| pAJR70 | pACYC184 containing *egfp* | [44] |
| pAJR71 | LEE1 promoter fusion | [44] |
| pIB307 | pMAK705-based vector for allelic exchange; temperature-sensitive replicon | [70] |
| pWSK29 | Cloning vector | [Ref 1*] |
| pXLS01 | *ler* with 567 bp of the promoter region was amplified with primer pair Ct-ler-SalI and Nt-ler-PstI, cloned into pWSK29 with *Sal*I and *Pst*I | This study |
| pXLS10 | *z3357* (*cII*$_{stx1}$) flanking regions amplified from EDL933 and cloned into pIB307 as described in Material and Methods (used to make ZAP1325) | This study |
| pXLS11 | *z1449* (*cII*$_{stx2}$) flanking regions from EDL933 cloned into pIB307 as described in Material and Methods (used to make ZAP1323 & pXLS13) | This study |
| pXLS12 | Stx1 phage (CP-933V) flanking regions from EDL933 cloned into pIB307 as described in Material and Methods (used to make pXLS16) | This study |
| pXLS13 | *z1449* (*cII*$_{stx2}$) flanking regions from EDL933 cloned into pIB307 with *sacBkan* cassette (used to make ZAP1321) | This study |
| pXLS14 | *z3357* (*cII*$_{stx1}$) flanking regions from EDL933 cloned into pIB307 with *sacBkan* cassette (used to make ZAP1324) | This study |
| pXLS15 | Stx2 phage (BP-933W) flanking regions from EDL933 cloned into pIB307 as described above in Material and Methods (used to make ZAP1322) | This study |
| pXLS16 | Stx1 phage (CP-933V) flanking regions from EDL933 cloned into pIB307 with *sacBkan* cassette (used to make ZAP1326) | This study |
| pKC26 | GFP+ vector for constructing transcriptional fusions | [14] |
| pP*gadE*.GFP+ | GFP+ transcriptional fusion to the *gadE* promoter | [14] |

Ref 1* Wang RF, Kushner SR (1991) Construction of versatile low-copy number vectors for cloning, sequencing and gene expression in *Escherichia coli*. Gene 100: 195-9.