**S1 Table.** List of strains and plasmids used in this study

|  |  |  |
| --- | --- | --- |
| Strain | Genotype or Features | Source or Reference |
| SL1344 | *hisG46, xyl, rpsL* | Hoiseth and Stocker, 1981 |
| Δ*sopB* | Δ*sopB,* IGR\*, Δ*sigE*, (a.k.aΔ*sigDE*) | Knodler *et al*., 2006 |
| Δ*sipA* | *sipA*::*kan* | This study |
| Δ*sifA* | *sifA*::*cm* | This study |
| Δ*invA* | *invA*::*kan* | This study |
| Δ*sipB* | *sipB*::*kan* | This study |
| ΔSPI2 | SPI2::*kan* | Knodler *et al.,* 2005 |
| Δ*sopB*, Δ*sifA* | Δ*sopB,* IGR\*, Δ*sigE* (a.k.aΔ*sigDE*)*, sifA*::*cm* | This study |
| *sopB*3xFLAG | *sopB* chromosomally 3xFLAG tagged | Garcia-del Portillo lab |
| *sipA*3xFLAG | *sipA* chromosomally 3xFLAG tagged | This study |
| Δ*sipB* - *sopB*3xFLAG | *sipB*::*kan*, *sopB* chromosomally 3xFLAG tagged | This study |
| Δ*sipB -* *sipA*3xFLAG | *sipB*::*kan*, *sipA* chromosomally 3xFLAG tagged | This study |
| Δ*invA* - *sopB*3xFLAG | *invA*::*kan*, *sopB* chromosomally 3xFLAG tagged | This study |
| ΔSPI2 - *sopB*3xFLAG | SPI2::*kan, sopB* chromosomally 3xFLAG tagged | This study |
|  |  |  |
|  |  |  |
| **Strain Alias** |  |  |
| T3SS1IND | *invA*::*kan* carrying PBAD-*invA* | This study |
| T3SS1IND- *sopB*3xFLAG | *invA*::*kan,* *sopB*3xFLAG carrying PBAD-*invA* | This study |
| SipBIND | *sipB*::*kan* carrying PBAD-*sipB* | This study |
| SipBIND- *sopB*3xFLAG | *sipB*::*kan*, *sopB*3xFLAG carrying PBAD-*sipB*, | This study |
| SipBIND - *sipA*3xFLAG | *sipB*::*kan*, *sipA*3xFLAG carrying PBAD-*sipB*, | This study |
|  |  |  |
|  |  |  |
| **Plasmid** |  |  |
| PKD4 | FRT-*kan-*FRT template | Datsenko and Wanner, 2000 |
| PKD3 | FRT-*cm-*FRT template | Datsenko and Wanner, 2000 |
| PKD46 | λ red expression plasmid | Datsenko and Wanner, 2000 |
| pSUB11 | 3xFLAG FRT-*kan*-FRT template | Uzzau, *et al*., 2001 |
| pSopBWT | P*sopB* driven *sopB* and *sigE* (a.k.a. pWSKDE) | Knodler *et al*., 2009 |
| pSopB2xHA | P*sopB* driven *sopB-*2xHA and *sigE* (a.k.a. pWSKDE-2xHA) | Knodler *et al*., 2009 |
| pSopBC460S | P*sopB* driven *sopB* (catalytically inactive) and *sigE* (a.k.a. pWSKDEC460S) | This study |
| pMPMA3ΔP*lac* | P15A *ori*, pMPMA3 with *lac* promoter removed | Ibarra *et al*., 2010 |
| pBAD18-*Cm* | pBR322 *ori*, arabinose inducible expression plasmid | Guzman *et al*., 1995 |
| pFPV25.1 | ColE1 *ori*, P*rpsM* driven *gfp* | Valdivia and Falkow, 1996 |
| pMPMA3ΔPlac PBAD TT | P15A *ori*, arabinose inducible expression plasmid | This study |
| pMPMA3ΔPlac-*gfp* | P15A *ori*, promoterless *gfp* | This study |
| pP*prgH*-*gfp*[LVA] | P15A *ori*, *prgH* transcriptional *gfp* reporter | Ibarra *et al*., 2010 |
| pP*uhpT*-*gfp* | P15A *ori*, *uhpT* trancriptional *gfp* reporter | This study |
| pP*uhpT*-*sopB*2xHA | P15A *ori*, P*uhpT* driven *sopB-*2HA and *sigE*, G6P\*\*-inducible | This study |
| pPBAD-*invA* | P15A *ori*, PBAD driven *invA*, arabinose-inducible | This study |
| pPBAD-*sipB* | P15A *ori*, PBAD driven *sipB,* arabinose-inducible | This study |
| pPBAD-*sopB*2xHA | P15A *ori*, PBAD driven *sopB-*2HA and *sigE,* arabinose-inducible | This study |
| pPNULL-*sopB*2xHA | P15A *ori*, Promoterless *sopB-*2HA and *sigE* | This study |
| pRFP | ColE1 *ori*, P*rpsM* driven *rfp*, causes intracellular replication defect | Knodler *et al*., 2005 |

\*IGR: intergenic region

\*\*G6P: glucose-6-phosphate