

Table S2 Strain or Plasmids used in this study

Strain or Plasmid	Relevant genotypes	Sources
<b>Strains</b>		
SL1344	<i>Wild-type serovar Typhimurium</i>	(Liu et al., 2015; Zhou et al., 1999)
JS749	<i>att::pDX1::hilA-lacZ</i>	(Lin et al., 2008)
JS751	<i>att::pDX1::sopB-lacZ</i>	(Lin et al., 2008)
JS752	<i>att::pDX1::sicA-lacZ</i>	(Lin et al., 2008)
DL1103	<i>sipA*3flag</i>	This study
DL1104	<i>sipB*3flag</i>	This study
DL1113	<i>WT::prgK-6p-1</i>	This study
DL1114	<i>WT::prgH-6p-1</i>	This study
DL1116	<i>WT::spaR-6p-1</i>	This study
DL1117	<i>WT::invG-6p-1</i>	This study
DL1118	<i>WT::spaS-6p-1</i>	This study
DL1119	<i>WT::prgJ-6p-1</i>	This study
DL1115	<i>WT::sipA-lactamase</i>	This study
<b>Plasmids</b>		
pSR47s	<i>oriR6K, oriT RP4, Kan<sup>R</sup>, SacB</i>	(Luo and Isberg, 2004)
pKS	Amp, Construct used for in-frame knock in 3*flag Cm <sup>r</sup> ColEoriV RP4oriT, helper plasmid in triparental mating	This study
pRK600		Invitrogen
pKD3	Construct used for in-frame deletion of <i>sipA</i> and <i>sipB</i>	Invitrogen
pCP20	<i>bla cat cl857 PRflppSC101 oriTS</i>	Invitrogen
pKD46	<i>blaPBADgam bet exopSC101 oriTS</i>	Invitrogen
pGEX-6p-1	For expression GST-tagged protein <i>S. Typhimurium</i>	Invitrogen
pDL1210	<i>pGEX-6p-1:: prgK</i>	This study
pDL1211	<i>pGEX-6p-1:: prgH</i>	This study
pDL1216	<i>pGEX-6p-1::spaR</i>	This study
pDL1217	<i>pGEX-6p-1::invG</i>	This study
pDL1218	<i>pGEX-6p-1::spaS</i>	This study

## References

Liu, Y., Zhang, Q., Hu, M., Yu, K., Fu, J., Zhou, F., and Liu, X. (2015). Proteomic Analyses of Intracellular *Salmonella enterica* Serovar Typhimurium Reveal Extensive Bacterial Adaptations to Infected Host Epithelial Cells. *Infect Immun* 83, 2897-2906.

Luo, Z.Q., and Isberg, R.R. (2004). Multiple substrates of the *Legionella pneumophila* Dot/Icm system identified by interbacterial protein transfer. *Proc Natl Acad Sci U S A* 101, 841-846.

Zhou, D., Mooseker, M.S., and Galan, J.E. (1999). Role of the *S. typhimurium* actin-binding protein SipA in bacterial internalization. *Science* 283, 2092-2095.

D. Lin, C.V. Rao, J.M. Slauch, The *Salmonella* SPI1 type three secretion system responds to periplasmic disulfide bond status via the flagellar apparatus and the

RcsCDB system, *Journal of bacteriology* 190(1) (2008) 87-97.