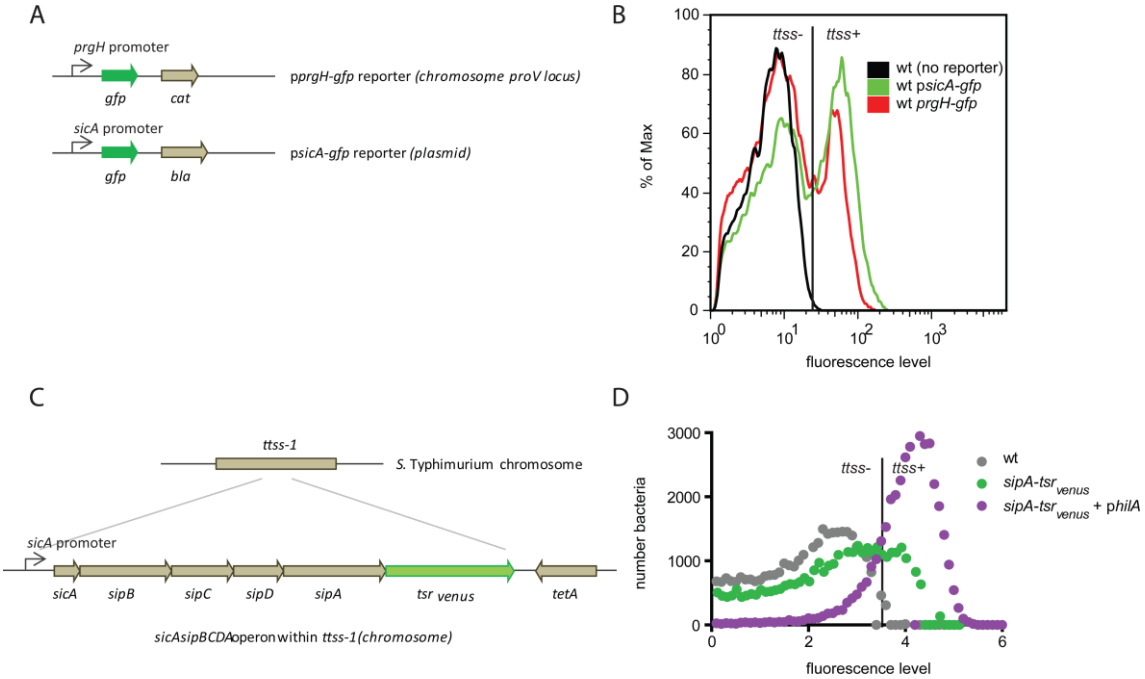
Figure S1


A
prgH promoter
gfp
cat
pprgH-gfp reporter (chromosome proV locus)
sicA promoter
gfp
bla
psicA-gfp reporter (plasmid)
B
ttss-
ttss+
wt (no reporter)
wt psicA-gfp
wt prgH-gfp
% of Max
fluorescence level
C
ttss-1
S. Typhimurium chromosome
sicA promoter
sicA
sipB
sipC
sipD
sipA
tsr venus
tetA
sicAsipBCDAoperonwithin ttss-1(chromosome)
D
ttss-
ttss+
wt
sipA-tsr venus
sipA-tsr venus + phiIA
number bacteria
fluorescence level