Table S1. Bacterial strains and plasmids

Strains/plasmids	**Relevant characteristics**	**References/ sources**
A. tumefaciens		
NT1RE(pJK270)	Rm^R, Em^R, Km^R/Nm^R, *Agrobacterium tumefaciens* strain NT1RE containing pJK270, which is $pTiC58Tra^C$ with *Tn5* insertion in T-DNA region without affecting virulence	[1]
NT1RE-Sp	Rm^R, Em^R, Sp^R, NT1RE containing spectinomycin resistant gene (*aadA*)	[2]
Δ*hspL*	Rm^R, Em^R, Km^R/Nm^R, *hspL* deletion mutant in NT1RE(pJK270)	[2]
ΔhspC	Rm^R, Em^R, Km^R/Nm^R, *hspC* deletion mutant in NT1RE(pJK270)	This study
ΔhspAT1	Rm^R, Em^R, Km^R/Nm^R, *hspAT1* deletion mutant in NT1RE(pJK270)	This study
ΔhspAT2	Rm^R, Em^R, Km^R/Nm^R, *hspAT2* deletion mutant in NT1RE(pJK270)	This study
ΔhspL, *C*	Rm^R, Em^R, Km^R/Nm^R, *hspL hspC* double-deletion mutant in NT1RE(pJK270)	This study
ΔhspL, *AT2*	Rm^R, Em^R, Km^R/Nm^R, *hspL hspAT2* double-deletion mutant in NT1RE(pJK270)	This study
ΔhspC, *AT2*	Rm^R, Em^R, Km^R/Nm^R, *hspC hspAT2* double-deletion mutant in NT1RE(pJK270)	This study
ΔhspL, *C*, *AT2*	Rm^R, Em^R, Km^R/Nm^R, *hspL hspC hspAT2* triple-deletion mutant in NT1RE(pJK270)	This study
Δ*4sHsps*	Rm^R, Em^R, Km^R/Nm^R, *hspL hspC hspAT1 hspAT2* quadruple-deletion mutant in NT1RE(pJK270)	This study
E. coli		
DH10B	Host for DNA cloning	Invitrogen
BL21(DE3)	Host for overexpressing proteins driven by T7 promoter	[3]
Plamid		
pJQHspC	Gm^R, for *hspC* deletion construct	This study
pJQHspAT1	Gm^R, for *hspAT1* deletion construct	This study
pJQHspAT2	Gm^R, for *hspAT2* deletion construct	This study
pETHspL	Ap^R, overexpression of HspL-His in *E. coli*	[2]
pETHspC	Ap^R, overexpression of HspC-His in *E. coli*	This study

pETHspAT1	Ap^R, overexpression of HspAT1-His in *E. coli*	This study
pETHspAT2	Ap^R, overexpression of HspAT2-His in *E. coli*	This study
pETGSTB8	Km^R, overexpression of GST-VirB8 in *E. coli*	[4]
pET_NAT2-HspL	Ap^R, overexpression of $_N$AT2-HspL-His chimeric protein, in *E. coli*	This study
pETHspL-$AT2_C$	Ap^R, overexpression of HspL-$AT2_C$-His chimeric protein, in *E. coli*	This study
pET_{NC}HspL-AT2α	Ap^R, overexpression of $_{NC}$HspL-AT2α-His chimeric protein, in *E. coli*	This study
pN-HspL-HA	Sp^R, expression of HspL-HA by native promoter	This study
pN-HspC-HA	Sp^R, expression of HspC-HA by native promoter	This study
pN-HspAT1-HA	Sp^R, expression of HspAT1-HA by native promoter	This study
pN-HspAT2-HA	Sp^R, expression of HspAT2-HA by native promoter	This study
pTrc200	Sp^R, pVS1 origin *lacI*q, *tac* promoter expression vector	[5]
pTrc200HA	Sp^R, HA sequence inserted between *Pst*I and *Hind*III site of pTrc200	[6]
pTrcHspL-His	Sp^R, expression of HspL-His by *tac* promoter	This study
pTrcHspC-His	Sp^R, expression of HspC-His by *tac* promoter	This study
pTrcHspAT1-His	Sp^R, expression of HspAT1-His by *tac* promoter	This study
pTrcHspAT2-His	Sp^R, expression of HspAT2-His by *tac* promoter	This study

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