

**S1 Table Bacterial strains and plasmid**

Strain names	Description	Reference
EPEC E2348/69	EPEC wild type	Iguchi et al. (2009)
TB0661	E2348/69 $\Delta$ <i>escF</i>	Hilo et al. (2010)
TB2049	E2348/69 $\Delta$ <i>nleA</i>	This study
TOE-A1	E2348/69-derivative: the <i>nleE/nleB/espL</i> cluster (on IE2)	Hilo et al. (2010)
TOE-A2	E2348/69-derivative: the <i>nleH/cif/espJ</i> cluster (on PP2)	Hilo et al. (2010)
TOE-A3	E2348/69-derivative: the <i>nleG/nleC/nleD</i> cluster (on IE2)	Hilo et al. (2010)
TOE-A4	E2348/69-derivative: the <i>nleE/nleB/espL</i> cluster (on IE6)	Hilo et al. (2010)
TOE-A5	E2348/69-derivative: the <i>nleH/nleA(espI)/nleF/espO</i> cluster (on PP6)	Hilo et al. (2010)
TOE-A6	E2348/69-derivative: the <i>espG2 (orf3)</i> (on IE5) deleted	Hilo et al. (2010)
Plasmid names	Description	Reference
pFLAG3-CTC	FLAGx3 fusion plasmid: a derivative of pFLAG-CTC (Sigma)	Miyahara et al., Cellular Microbiology 2009
pFlag3-NleE	pFLAG3-CTC derivative: NleE-Flag3 expressing plasmid	This study
pFlag3-NleB	pFLAG3-CTC derivative: NleB-Flag3 expressing plasmid	This study
pFlag3-EspL	pFLAG3-CTC derivative: EspL-Flag3 expressing plasmid	Miyahara et al., Cellular Microbiology 2009
pFlag3-NleA	pFLAG3-CTC derivative: NleA-Flag3 expressing plasmid	This study
pFlag3-NleF	pFLAG3-CTC derivative: NleF-Flag3 expressing plasmid	This study
pFlag3-NleH	pFLAG3-CTC derivative: NleH2-Flag3 expressing plasmid	This study
peGFP-C1	mammalian expression plasmid for eGFP fusion protein	Clontech
pF1KB3222	pF1KOF derivative: NLRP3 clone	Kazusa DNA Res., Nagase et al., DNA Res 2008
peGFP-NleA	peGFP-C1 derivative: eGFP-NleA expressing plasmid	This study
pKGC-MC	mammalian expression plasmid for KGC fusion protein	MBL
pKGC-MC-NLRP3	pKGC-MC derivative: KGC-NLRP3 expressing plasmid	This study
pcDNA3.1+mychis(A)	mammalian expression plasmid for myc-his fusion protein	Invitrogen
pcDNA3.1-HA-Ubi	pcDNA3.1+mychis(A) derivative: HA-Ubiquitin expressing plasmid	This study
pcDNA3-mRFP	Obtained from Addgene. mRFP fusion plasmid. Plasmid#	Addgene
pcDNA3-NLRP3-mRFP	pcDNA3-mRFP derivative: NLRP3-mRFP expressing plasmid	This study
pMAL-c2x	Maltose-binding protein (MBP) fusion plasmid	New England Biolabs
pMAL-NleA	pMAL-c2x derivative: MBP-NleA expressing plasmid	This study
pGEX-6P-1	GST fusion plasmid	GE Healthcare Life Sciences
pGEX-NLRP3	pGEX-6P-1 derivative: GST-NLRP3 expressing plasmid	This study
pGEX-NLRP3-PYD	pGEX-6P-1 derivative: GST-NLRP3-PYD expressing plasmid	This study
pGEX-NLRP3-NACHT	pGEX-6P-1 derivative: GST-NLRP3-NACT expressing plasmid	This study
pGEX-NLRP3-LRR	pGEX-6P-1 derivative: GST-NLRP3-LRR expressing plasmid	This study

Reference:

Iguchi A, Thomson NR, Ogura Y, Saunders D, Ooka T, et al. (2009) J Bacteriol 191(1): 347-354

Akira Miyahara et al. (2009) Cellular Microbiology. 11(2): 337 - 350.

Hilo Y et al. (2010) PLoS Pathogen. 6(12): e1001231

Nagase, T., et al. (2008) DNA Res. 15:137-149