

1 **S4 Table. Bacterial strains and plasmids in this publication**

Strain or plasmid	Description	Reference
Strain		
5-alpha		New England Biolabs
Top10	<i>F⁻ mcrA Δ(mrr-hsdRMS-mcrBC) Φ80lacZΔM15 ΔlacX74 recA1 araD139 Δ(ara leu)7697 galU galK rpsL (Str^r)</i>	Invitrogen
jf1477	Top10 (pJL030, pJL017)	(1)
jf4927	Top10 cells (pJL030, pBad-myc-HisA_3954)	This study
jf4894	Top10 cells (pJL030, pBad-myc-HisA_3645)	This study
jf2827	LMG194ΔfliC	(2)
jf5003	LMG194ΔfliC (pBAD-myc-HisA-3813EatA)	This study
Plasmids		
pBAD-myc-HisA	Arabinose inducible expression system	Invitrogen
pJL030	<i>etpC</i> gene cloned into pACYC184; Cm ^r	(3)
pJL017	<i>etpBA</i> gene cloned into pBAD-myc-HisA; Amp ^r	(3)
pCR-Blunt II-TOPO	<i>ccdB</i> Kan ^r Phleo ^r cloning vector	Thermo Fisher
pBAD-myc-HisA_3954	<i>etpBA</i> gene from 500662 cloned into pBAD-myc-HisA; Amp ^r	This study
pBAD-myc-HisA_3645	<i>etpBA</i> gene from 201600538.1 cloned into pBAD-myc-HisA; Amp ^r	This study
pBAD-myc-HisA-3813EatA	<i>eatA</i> gene from 700241 cloned into pBAD-myc-HisA; Amp ^r	This study

3 **Table References:**

- 4 1. Roy K, Hilliard GM, Hamilton DJ, Luo J, Ostmann MM, Fleckenstein JM. Enterotoxigenic
5 *Escherichia coli* EtpA mediates adhesion between flagella and host cells. *Nature*.
6 2009;457(7229):594-8.
- 7 2. Roy K, Kansal R, Bartels SR, Hamilton DJ, Shaaban S, Fleckenstein JM. Adhesin
8 degradation accelerates delivery of heat-labile toxin by enterotoxigenic *Escherichia coli*. *J Biol*
9 *Chem*. 2011;286(34):29771-9.
- 10 3. Fleckenstein JM, Roy K. Purification of recombinant high molecular weight two-partner
11 secretion proteins from *Escherichia coli*. *Nat Protoc*. 2009;4(7):1083-92.