S1 table strains and plasmids			
strain	description/genotype	reference	
Top10	F–mcrA (mrr-hsdRMS-mcrBC) 80lacZM15 lacX74 recA1 araD139 (ara-leu)7697 galU galK – rpsL(StrR) endA1 nupG	Invitrogen	
jf1696	Top10(pJL017/pJL030), AmpR, CmR	[1, 2]	
jf2826	LMG194 *fliC*::KmR	[1]	
jf3013	Top10(pQL211/pJL030), AmpR, CmR	this study	
jf3099	H10407 *fliC*::KmR	[1]	
jf5090	Top10(pMH4/pJL030) AmpR, CmR	this study	
jf5381	jf2826(pJL030)		
jf5500	jf5381(pJL030/pTV005) AmpR, CmR	this study	
H10407	wild type ETEC strain *etpBAC* serotype O78:H11, LT/STh/STp	[3, 4]	
plasmid	description	reference(s)	addgene number
pJL030	pACYC184 based etpC expression plasmid CmR	[1, 5]	53533
pJL017	etpBA cloned into pBAD/Myc- His A*, with etpA in-frame with myc and 6His coding regions	[35]	53532
pJMF1028	linker scanning mutant of pJL017 with transprimer insertion at 3258 of *etpA*	[1]	
pMH4	EtpA-amplified from pJMF1028, encodes EtpA (AA 1-1086)	this study	
pQL211	N-terminal region EtpA subclone (AA 1-607) generated with primers jf02214.3/jf022114.4 cloned in-frame with myc and 6His coding regions of pBAD/Myc- His A.	[6]	
pTV005	Mutant EtpA expression plasmid bearing N849A, N1077A, and N1305A mutations	this study	
KmR=kanamycin resistant; AmpR=beta-lactamase/ampicillin resistant; CmR=chloramphenicol resistant.			

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