

Supplemental Table S1. Bacterial Strains and Plasmids.

<i>E. coli</i> Strain/Plasmid	Description	Source or Reference
Strains		
F11	Cystitis isolate (O6:K2:H31)	(1)
CFT073	Urosepsis isolate (O6:K2:H1)	(2)
UTI89	Cystitis isolate (O18:K1:H7)	(3)
536	Pyelonephritis isolate (O6:K15:H31)	(4)
RS218	Neonatal meningitis isolate (O18ac:K1:H7)	(3, 5)
EC958	UTI isolate (O25b:H4)	(6)
HS	Commensal gut isolate (O9:H4)	(7)
MG1655	K12 lab strain	(8)
NMEC1	Human neonatal meningitis isolate	ARUP
NMEC2	Human neonatal meningitis isolate	ARUP
BEC1	Human blood isolate	ARUP
BEC2	Human blood isolate	ARUP
BEC3	Human blood isolate	Weyrich lab
BEC4	Human blood isolate	Weyrich lab
BEC5	Human blood isolate	H. Crandall
BEC6	Human blood isolate	H. Crandall
BEC7	Human blood isolate	H. Crandall
BEC8	Human blood isolate	H. Crandall
BEC9	Human blood isolate	H. Crandall
CFT073 Δ <i>fliC</i>	CFT073 <i>fliC::kan</i>	This study
F11 Δ <i>fliC</i>	F11 <i>fliC::kan</i>	This study
Plasmids		
<i>p</i> <i>fliC-lux</i>	Encodes P _{<i>fliC</i>} luciferase reporter, Amp ^R	(9)
<i>p</i> KM208	Encodes IPTG inducible lambda Red recombinase, Amp ^R	(10)
<i>p</i> GEN-MCS	High-retention plasmid containing multiple-cloning site, Amp ^R	(9)
<i>p</i> BF14	Carries <i>fliC</i> with native promoter region from F11, Amp ^R	This study
<i>p</i> BF15	Carries <i>fliC</i> with native promoter region from CFT073, Amp ^R	This study