

**Table S2.****List of strains used in this study**

<b>Strains and plasmids</b>	<b>Relevant characteristics</b>	<b>References<sup>a</sup></b>
<b>Strains</b>		
<i>Escherichia coli</i>		
TG1	Biofilm-forming <i>E. coli</i> K12; F'(traD36 proAB + lacI <sup>q</sup> lacZΔM15 supE hsdΔ5 thi Δ(lac-proAB))	
MG1655F'	<i>E. coli</i> K12 F'tet	
55989	Enteroaggregative <i>E. coli</i>	(1)
O42	Enteroaggregative <i>E. coli</i>	(2)
536	Uropathogenic <i>E. coli</i>	(3)
CFT073	Uropathogenic <i>E. coli</i>	(4)
<b>Other strains</b>		
<i>Salmonella Enterica</i>	<i>S. enterica</i> subsp. <i>enterica</i> . human feces.	
<i>Shigella flexneri</i>	Serotype 2a. Isolated from human feces	(5)
<i>Citrobacter rodentium</i> 461	Isolated from hamster feces. CIP 104675	CRBIP
<i>Pseudomonas aeruginosa</i>	Strain PAO1	
<i>Staphylococcus aureus</i>	Strain HG001	
<i>Enterobacter cloacae</i>	CIP 108488	CRBIP
<i>Aeromonas hydrophila</i>	CIP 107274	CRBIP
<i>Proteus mirabilis</i>		CRBIP
<i>Klebsiella pneumoniae</i>	Strain KP21	(6)

<sup>a</sup> Bacterial strains from our laboratory collection unless otherwise specified.

CRBIP: Institut Pasteur, Centre de Resources Biologiques de l'Institut Pasteur.

1. Da Re S, Valle J, Charbonnel N, Beloin C, Latour-Lambert P, Faure P, et al. Identification of commensal *Escherichia coli* genes involved in biofilm resistance to pathogen colonization. PLoS One. 2013;8(5):e61628. PubMed PMID: 23667443. Pubmed Central PMCID: 3646849.
2. Nataro JP, Deng Y, Cookson S, Cravioto A, Savarino SJ, Guers LD, et al. Heterogeneity of enteroaggregative *Escherichia coli* virulence demonstrated in volunteers. J Infect Dis. 1995 Feb;171(2):465-8. PubMed PMID: 7844392. Epub 1995/02/01. eng.
3. Berger H, Hacker J, Juarez A, Hughes C, Goebel W. Cloning of the chromosomal determinants encoding hemolysin production and mannose-resistant hemagglutination in *Escherichia coli*. J Bacteriol. 1982 Dec;152(3):1241-7. PubMed PMID: 6754701. Pubmed Central PMCID: 221631. Epub 1982/12/01. eng.
4. Mobley HL, Green DM, Trifillis AL, Johnson DE, Chippendale GR, Lockatell CV, et al. Pyelonephritogenic *Escherichia coli* and killing of cultured human renal proximal tubular epithelial cells: role of hemolysin in some strains. Infect Immun. 1990 May;58(5):1281-9. PubMed PMID: 2182540. Pubmed Central PMCID: 258621. Epub 1990/05/01. eng.
5. Jin Q, Yuan Z, Xu J, Wang Y, Shen Y, Lu W, et al. Genome sequence of *Shigella flexneri* 2a: insights into pathogenicity through comparison with genomes of *Escherichia coli* K12 and O157. Nucleic Acids Res. 2002 Oct 15;30(20):4432-41. PubMed PMID: 12384590. Pubmed Central PMCID: 137130.
6. Favre-Bonte S, Joly B, Forestier C. Consequences of reduction of *Klebsiella pneumoniae* capsule expression on interactions of this bacterium with epithelial cells. Infect Immun. 1999 Feb;67(2):554-61. PubMed PMID: 9916058. Pubmed Central PMCID: 96354.