

**Table S1.** Summary of differentially expressed proteins between the F region-introduced Newman strain and the empty vector-introduced Newman strain.

Molecular weight (kDa)		Protein predicted	Peptides mached	Sequence coverage percent
SDS-PAGE	Database			
7*	4.5	hypothetical protein MW1056, PSM $\beta$ 1 (gi 21282785)	3	91
94	78**	fibronectin binding protein A precursor (gi 50234117)	54	71

The protein band stained with Coomassie brilliant blue was excised and digested in-gel with trypsin. Nanoscale capillary liquid chromatography-tandem mass spectrometry of in-gel digests was performed using a ThermoFisher LTQ Orbitrap XL. Database searching was performed using the Mascot search program ([www.matrixscience.com](http://www.matrixscience.com)). \*The molecular weight of the protein was determined using Tricine-buffered 16.5% sodium dodecyl sulfate polyacrylamide gel electrophoresis. \*\*The molecular weight was estimated from the amino acid sequence of mature FnbA [1].

1. Jonsson K, Signas C, Muller HP, Lindberg M (1991) Two different genes encode fibronectin binding proteins in *Staphylococcus aureus*. The complete nucleotide sequence and characterization of the second gene. *Eur J Biochem* 202: 1041-1048.