

Figure S1

UTI89 Infection (5637 cells)

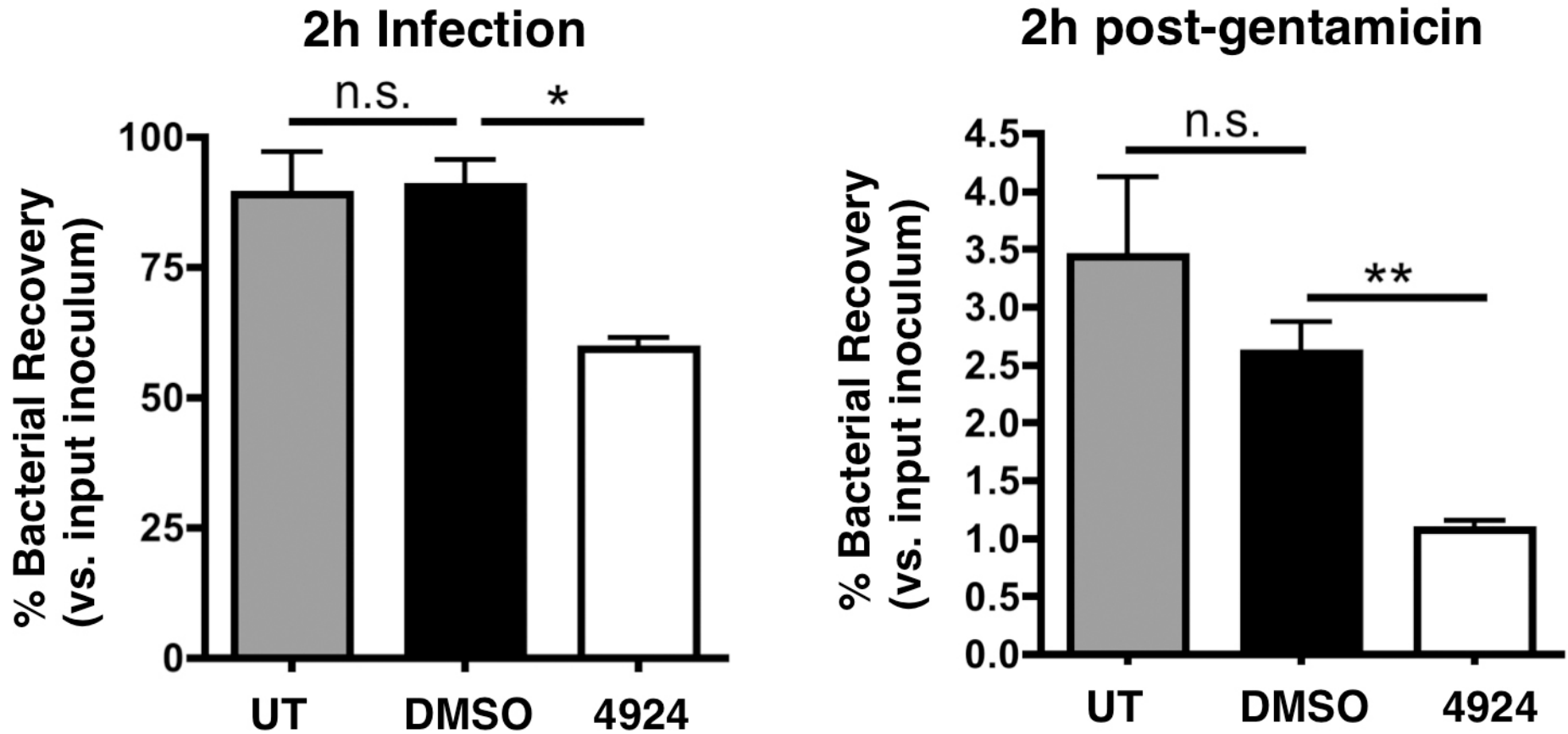
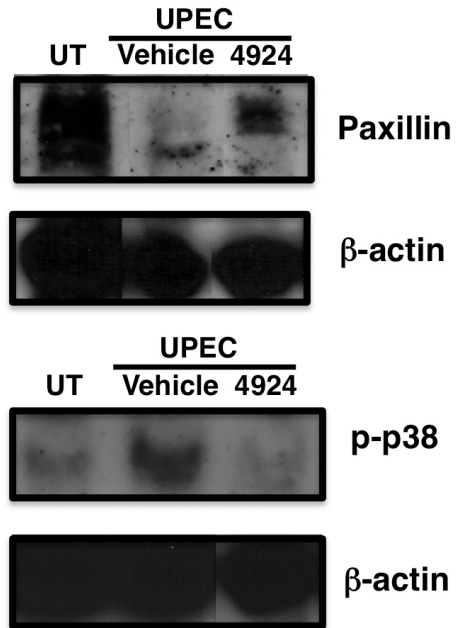
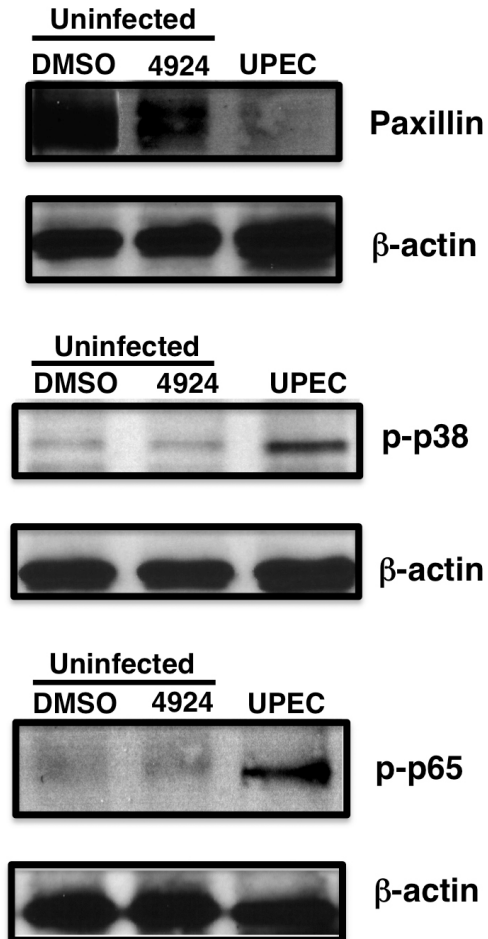


Figure S2

A UPEC CFT073-infected bladders



B DMSO vs. 4924 (5637 cells)



C Uninfected (5637 cells)

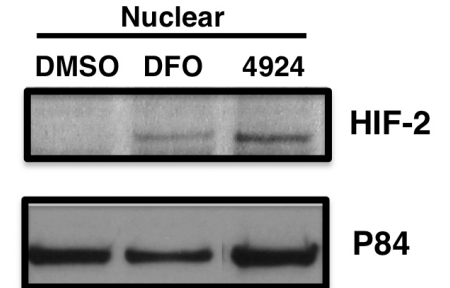
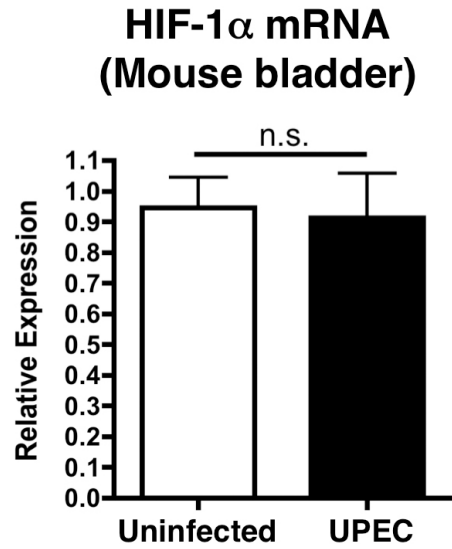
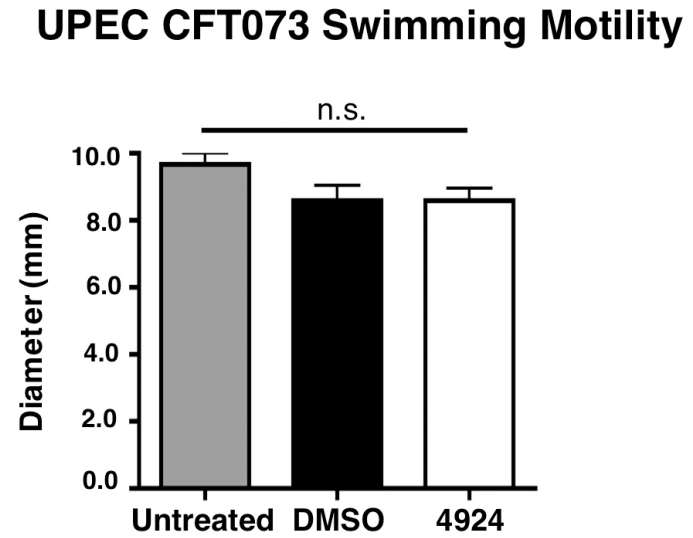


Figure S3

A



C



B

UPEC CFT073 growth

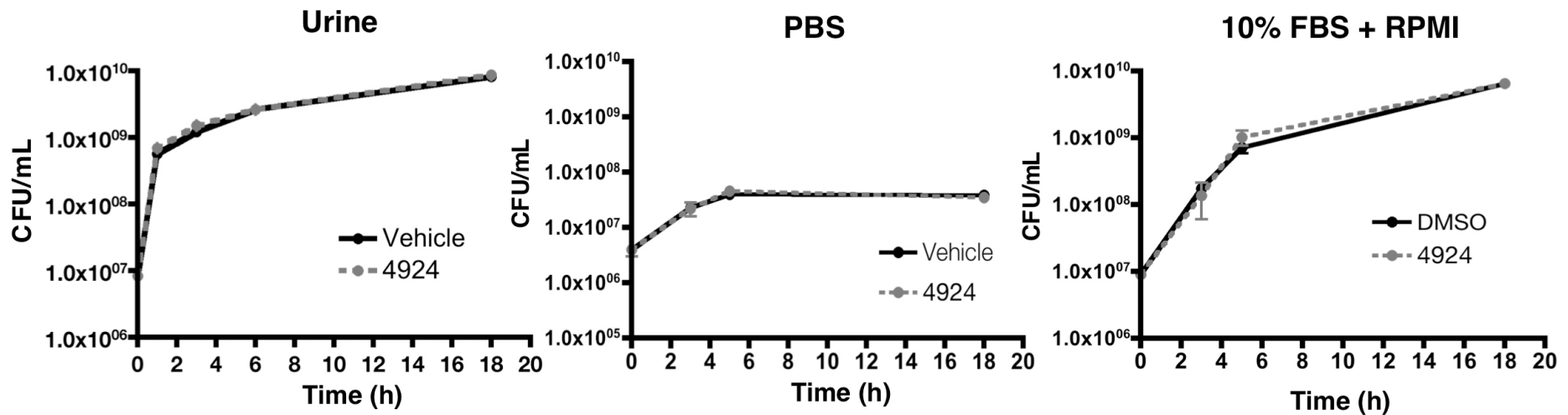
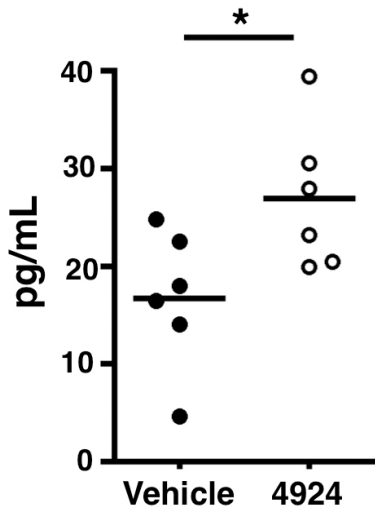
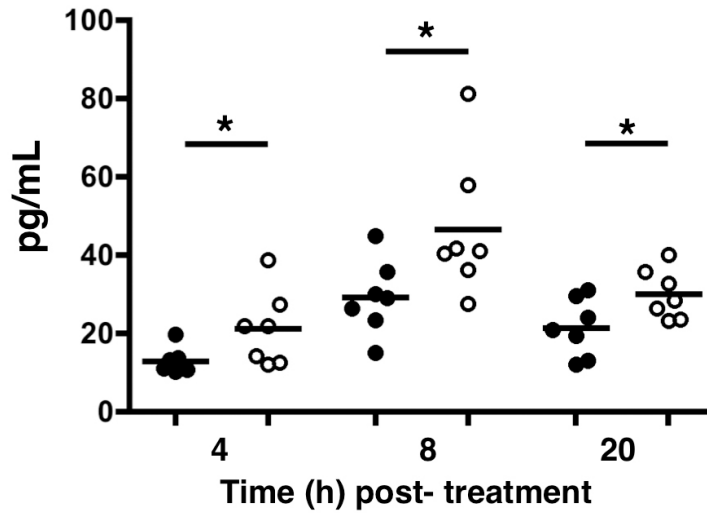


Figure S4

A VEGF protein
1h pre-treatment
Uninfected bladder



VEGF Protein
UPEC CFT073
Infected bladder



B Bacterial load (total)
UPEC CFT073
Infected bladder

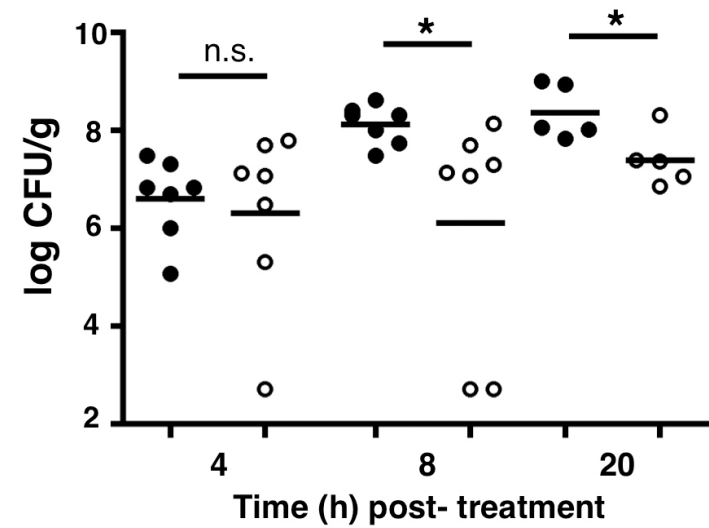
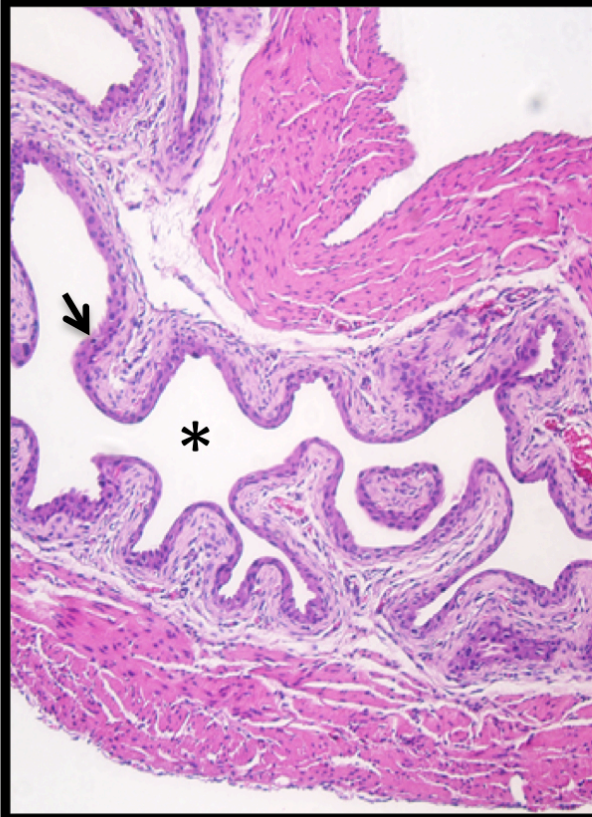


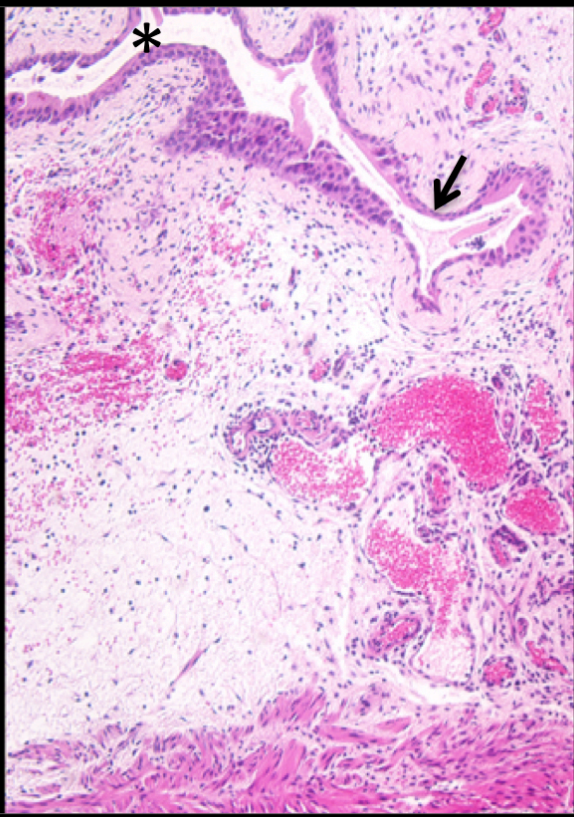
Figure S5

UPEC CFT073

Uninfected



Vehicle



4924

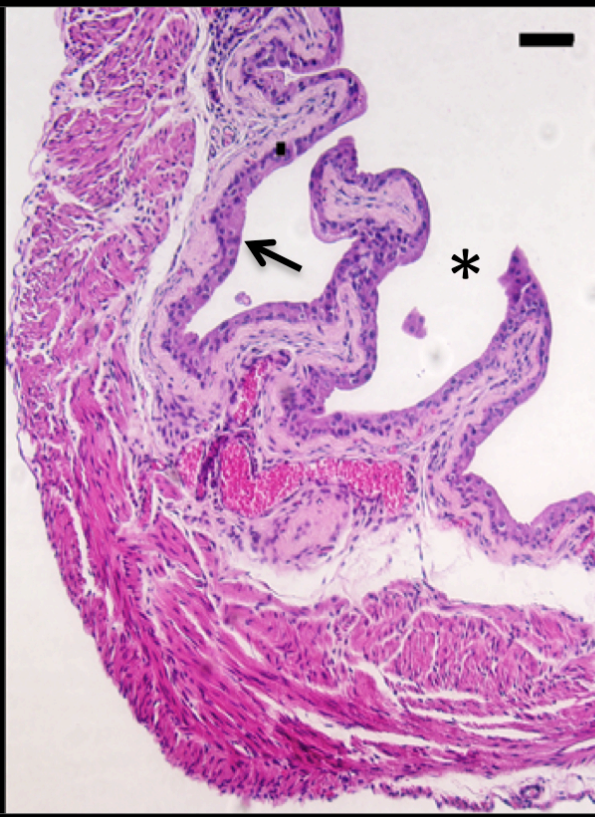


Figure S6

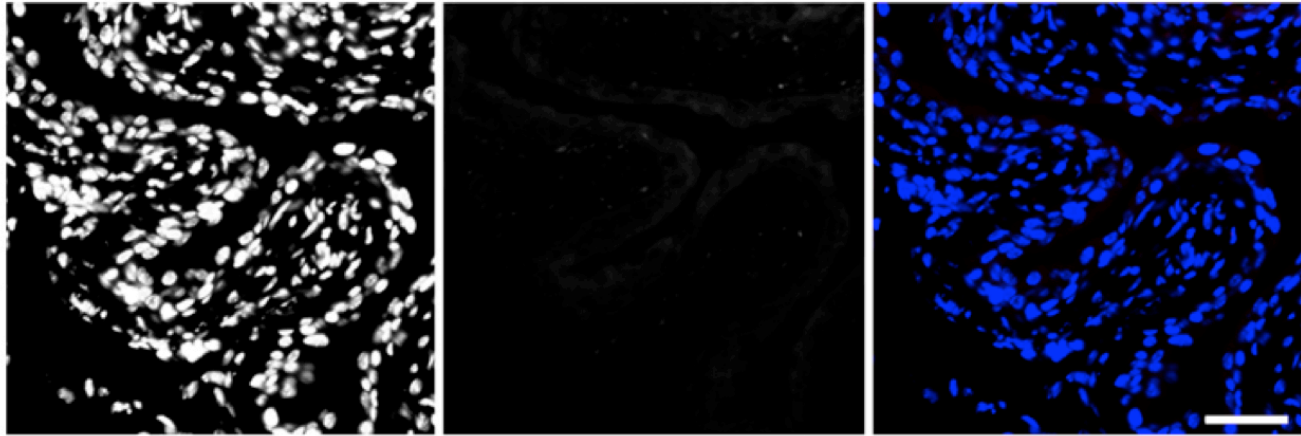
A

DAPI

RbIgG

Merge

Vehicle
UTI89



B

DAPI

MPO

Merge

Untreated
Uninfected

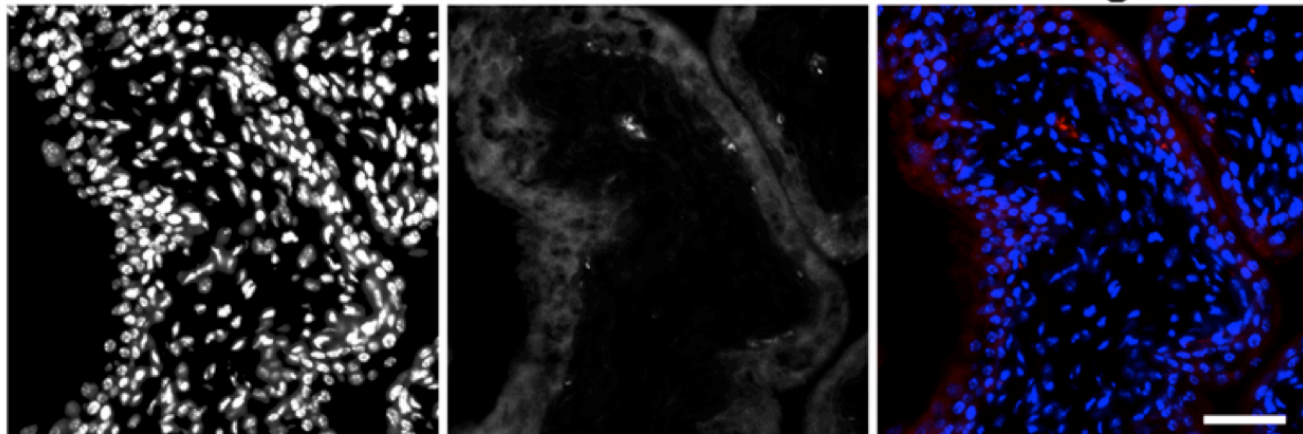
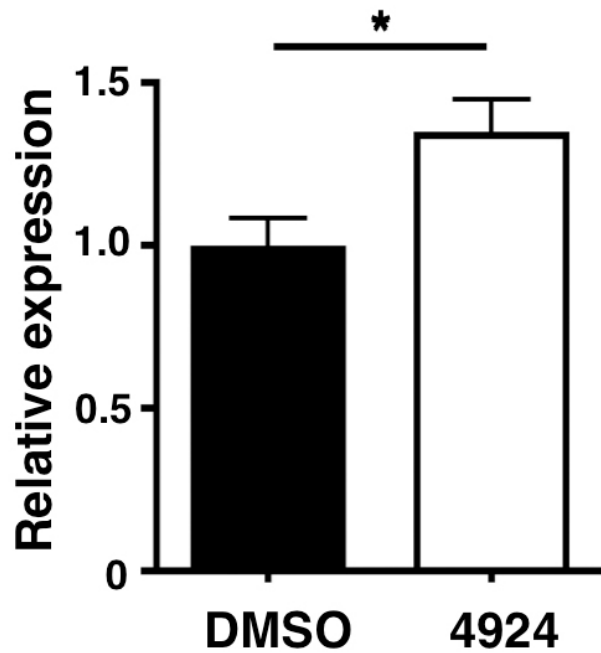


Figure S7

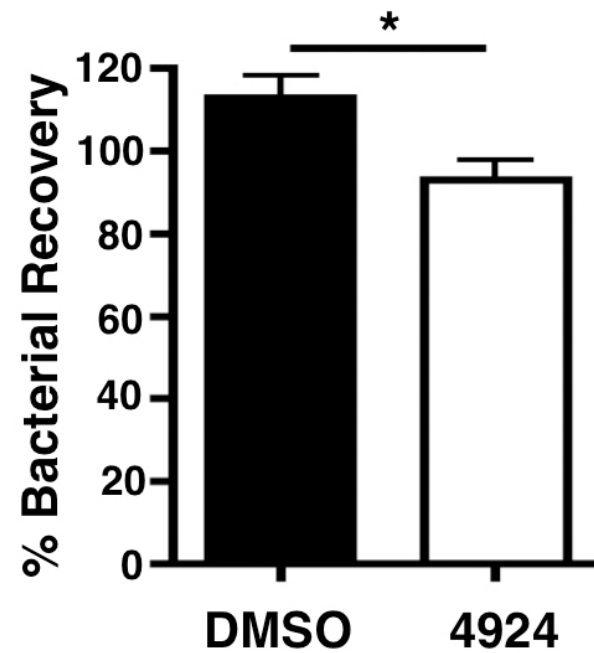
A

**UPEC CFT073
Infection (5637 cells)
iNOS mRNA**



B

**UPEC CFT073
Killing (2h)**



Supplemental Table S1

Target	Sequence (5'-3')	Ref.
human LL-37	F 5'-ACC CAG CAG GGC AAA TCT-3' R 5'-GAA GGA CGG GCT GGT GAA-3'	[1]
human β -defensin 2 (hBD2)	F 5'-CCC TTT CTG AAT CCG C-3' R 5'-GAG GGT TT GTA TCT CCT-3'	[2]
human β -actin	F 5'-AAG AGA GGC ATC CTC ACC CT-3' R 5'-TAC ATC GCT GGG GTG TTG-3'	[3]
human HIF-1 α	F 5'-GCT GGC CCC AGC CGC TGG AG- 3' R 5'-GAG TGC AGG GTC AGC ACT AC-3'	[4]
human iNOS	F 5'-CAG CGG GTG ACT TTC CAA -3' R 5'- AGG CAA GAT TTG GAC CTG CA -3'	[5]
human VEGF	F 5'-CTT CCT ACA GCA CAA CAA AT-3' R 5' GTC TTG CTC TAT CTT TCT TTG G-3'	[7]
mouse HIF1 α	F 5'-GAA ACG ACC ACT GCT AAG GCA-3' R 5'-GGC AGA CAG GTT AAG GCT CCT-3'	[6]
mouse VEGFA	F 5'-ACT GGA CCC TGG CTT TAC TG-3' R 5'-TCT GCT CTC CTT CTG TCG TG-3'	[7]
CRAMP	F 5'-AAT TTT CTT GAA CCG AAA GGG C-3' R 5'-TGT TTT CTC TCA GAT CCT TGG GAG C-3'	[8]
mouse β -defensin2 (mBD2)	F 5'-TCT CTG CTC TCT GCT GCT GAT ATG C-3' R 5'-AGG ACA AAT GGC TCT GAC ACA GTA CC-3'	[6]
mouse iNOS	F 5'-GTT CTC AGC CCA ACA ATA CAA GA-3' F 5'-GTG GAC GGG TCG ATG TCA C-3'	[9]
Mouse β 2-microglobulin (B2M)	F 5'-CCC CAC TGA GAC TGA TAC ATA CG-3' R 5'-CGA TCC CAG TAG ACG GTC TTG-3'	[10]