

Additional file 1. Cell viability of Caco-2/15 cells exposed to the various experimental conditions

Experimental conditions	Untreated	Treated with pro-inflammatory agents	
		TNF- α	IL-1 β
Non-infected	96 \pm 0.53	95 \pm 1.50	92 \pm 1.40
Scrambled	94 \pm 1.49	95 \pm 1.00	95 \pm 0.58
CFTR knockdown	95 \pm 1.18	93 \pm 2.99	96 \pm 0.15
Forskolin/IBMX	81 \pm 2.3#	89 \pm 0.26	91 \pm 2.11

Cell viability of Caco-2/15 cells was assessed with the Trypan blue exclusion method. All treatments were 24 h in duration and the dose of TNF and IL-1 β used was 25 ng/mL. Results are indicated as percentages. Data represent the means \pm SEM of three experiments. #p<0.05 vs. non-infected cells.