



S1 Fig: Relative abundance of bacterial genera and number of total reads in control samples

Negative control samples repeatedly showed high abundances of ASVs belonging to Anaerobacillus, Alkalibacterium, Bacteroides, Shewanella and Serratia.

blank PCR: negative control from extraction buffer subjected to PCR and sequencing; E. coli PCR: positive control with E. coli DNA in extraction buffer subjected to PCR and sequencing; extracted blank: negative control from extraction buffer subjected to DNA extraction, PCR and sequencing; extracted blank tube: negative control from sterile saline sampled through urinary catheters and tubes imitating preanalytics of catheter urine samples