**Supplemental material S1, summary of scRNA-seq results**

|                           | Saline | UPEC  |
|---------------------------|--------|-------|
| **Cells**                 | 2,810  | 21,830|
| **Genes per cell (median)**| 1,004  | 711   |
| **Fraction reads in cell** | 91.9%  | 87.9% |
| **Median UMI counts per cell** | 4,315  | 3,374 |
| **Total genes detected**   | 23,149 | 25,610|
| **Reads mapped to genome** | 91.5%  | 95%   |
| **Reads mapped confidently to genome** | 84.4%  | 84.2% |
| **Reads mapped confidently to intergenic regions** | 6.8%   | 7.5%  |
| **Reads mapped confidently to intronic regions** | 7.0%   | 6.4%  |
| **Reads mapped confidently to exonic regions** | 70.5%  | 70.3% |
| **Reads mapped confidently to transcriptome** | 67.2%  | 67.2% |
| **Reads mapped antisense to gene** | 1.1%   | 1.1%  |