**Supplemental Tables**

Table S1:

Estimation of the actual number of cells transferred using the swab transfer method. Direct cell counts using epifluorescent microscopy quantify the number of cells transferred using the swab pellet transfer method.

|  |  |
| --- | --- |
|  | **Bacterial Challenge Swab Transfer Estimation** |
|  | **Cells Before Swab Pellet Transfer** | **Total Cell Transferred** |
| ***Replicate 1*** | **2.25E+09** | **5.09E+08** |
| ***Replicate 1*** | **3.92E+09** | **6.56E+08** |
| ***Replicate 1*** | **5.90E+09** | **6.42E+08** |
| ***Average*** | **4.02E+09** | **6.02E+08** |
| ***Standard Deviation*** | **1.82E+09** | **8.12E+07** |