

Table S1. Concentration of airborne *E. coli* without UV irradiance treatment.

Contact Times (s, mean \pm SD)	<i>E. coli</i> Concentration in Upstream Chamber (log₁₀ CFU m⁻³, mean \pm SD)	<i>E. coli</i> Concentration in Downstream Chamber (log₁₀ CFU m⁻³, mean \pm SD)
5.62 \pm 0.91	7.1 \pm 0.2	6.3 \pm 0.7
1.2 \pm 0.06	6.6 \pm 0.1	5.9 \pm 0.1
0.34 \pm 0.01	6.5 \pm 0.6	5.6 \pm 0.3
0.23 \pm 0.01	6.2 \pm 0.7	5.2 \pm 0.1

Table S2. Concentration of airborne *E. coli* with UV irradiance treatment.

Contact Times (s, mean \pm SD)	Number of UV Lamps	<i>E. coli</i> Concentration in Upstream Chamber (log ₁₀ CFU m ⁻³ , mean \pm SD)	<i>E. coli</i> Concentration in Downstream Chamber (log ₁₀ CFU m ⁻³ , mean \pm SD)
5.62 \pm 0.91	1	7.0 \pm 0.3	3.4 \pm 0.3
	2	7.1 \pm 0.2	3.0 \pm 0.5
1.2 \pm 0.06	1	7.0 \pm 0.0	5.0 \pm 0.0
	2	6.8 \pm 0.1	4.6 \pm 0.1
0.34 \pm 0.01	1	6.9 \pm 0.1	5.0 \pm 0.1
	2	6.6 \pm 0.2	4.5 \pm 0.2
0.23 \pm 0.01	1	6.6 \pm 0.1	5.2 \pm 0.0
	2	6.2 \pm 0.3	4.6 \pm 0.2