

	Co -/- bacterial count (standard deviation) [CFU]	PS only	light only	PDc 10 μ M	PDc 50 μ M	PDc 100 μ M
		relative inactivation (standard deviation)				
cucumber	8.2E+07 (9.1E+06)	1.4E+00 (4.6E-01)	1.0E+00 (2.3E-01)	1.8E+03 (6.2E+02)	1.7E+04 (1.1E+04)	3.4E+04 (3.4E+04)
tomato	2.5E+08 (1.9E+08)	5.1E+00 (2.4E+00)	2.2E+00 (7.4E-01)	1.7E+03 (1.8E+03)	1.0E+06 (1.8E+06)	2.1E+03 (1.9E+03)
lettuce	4.6E+07 (3.7E+07)	2.8E+00 (1.1E+00)	9.4E-01 (4.1E-01)	3.0E+03 (5.0E+03)	5.6E+06 (9.5E+06)	1.6E+06 (2.5E+06)
fenugreek seed	7.3E+05 (4.1E+05)	5.9E+00 (3.2E+00)	2.1E+00 (2.2E+00)	8.8E+02 (1.5E+03)	1.2E+05 (1.5E+05)	5.5E+04 (1.0E+05)
mung beans	1.4E+06 (1.3E+06)	9.3E+00 (8.4E+00)	1.3E+00 (1.1E+00)	2.6E+02 (2.4E+02)	1.9E+02 (2.7E+01)	5.0E+03 (8.3E+03)
mung bean germlings	9.6E+06 (3.7E+06)	1.9E+00 (3.1E-01)	6.1E-01 (1.9E-01)	5.2E+00 (4.3E+00)	7.9E+00 (7.7E+00)	5.1E+00 (5.7E-01)

Supplementary table 1

Supplementary table 1 : Results of Photodynamic Decontamination of *E. coli* on different substrates. PDc was done at three different concentrations (10 μ M, 50 μ M, 100 μ M) of SA-CUR-3 using a 435 nm LED-array (radiant fluence 33.8 J cm⁻², irradiance 9.4 mW cm⁻²). Counting of CFU took place 24 h after illumination. The mean value and the standard deviation were calculated from at least three biological independent replicates. Three controls were included in this experiment. Co -/-: double negative control; PS only: dark control; light only: light control.