

Table S1. Synergy values (α) for all combined treatments (UVC/PHA) to oral cancer (Ca9-22 and CAL 27) and normal (SG) cells

Treatment	PHA (μM)				
	0.4	0.6	0.8		
	8	1.06 \pm 0.06	1.11 \pm 0.07	1.15 \pm 0.06	Ca9-22
	10	1.14 \pm 0.06	1.13 \pm 0.06	1.23 \pm 0.10	
UVC	8	1.17 \pm 0.09	1.28 \pm 0.01	1.46 \pm 0.20	CAL 27
	10	1.06 \pm 0.05	1.11 \pm 0.06	1.25 \pm 0.21	
(J/m²)	8	1.05 \pm 0.00	1.02 \pm 0.07	0.99 \pm 0.06	SG
	10	1.09 \pm 0.08	1.12 \pm 0.04	1.09 \pm 0.02	

Cells were irradiated with UVC and incubated in control and PHA (0.4, 0.6, and 0.8 μM) for 24 h. Finally, the cell viabilities were determined by ATP assay and the synergy values (α) were calculated as described in Materials and Methods. Data, mean \pm SD (n = 3).