

Supplemental Table S1. EC enhances growth inhibitory activity of curcumin.

Curcumin (μM)	Cell viability (% of control)			
	Without EC	With EC (100 μM)	With EC (200 μM)	Enhancement with 200 μM EC (%)
PC-9				
0	100.0	97.3 \pm 3.5	101.1 \pm 3.3	-
10	61.7 \pm 4.5*	59.4 \pm 5.7	46.9 \pm 3.8**	23.9
15	49.5 \pm 3.9*	35.1 \pm 2.3**	32.4 \pm 3.8**	34.5
20	42.8 \pm 2.1*	26.3 \pm 2.0**	22.8 \pm 2.2**	46.7
25	36.5 \pm 4.5*	25.7 \pm 4.7**	20.0 \pm 3.9**	45.2
A549				
0	100.0	101.5 \pm 3.4	98.5 \pm 6.4	-
10	84.0 \pm 4.5*	75.6 \pm 4.3	67.4 \pm 4.5**	19.7
15	67.8 \pm 1.7*	56.4 \pm 2.8**	50.0 \pm 1.0**	26.2
20	54.5 \pm 2.5*	34.2 \pm 0.3**	32.8 \pm 1.0**	39.8
25	37.9 \pm 2.0*	26.5 \pm 1.6**	24.2 \pm 1.7**	36.1

Growth inhibition was measured by trypan blue dye exclusion test and MTT assay after 72 h as described in materials and methods. Results are representative of three separate experiments performed in quadruplicate; values are mean \pm SD. Enhancement was calculated as $\{(\text{cells with EC} - \text{cells without EC}) / \text{cells without EC}\} \times 100$. *, significantly different from control $p < 0.05$. **, the effects of combination are significantly different from those with curcumin alone $p < 0.05$.