

Supplementary Table 1. Effect of EM011 on cell cycle progression of prostate cancer cells

Time (h)	PC-3				LNCaP				C4-2				C4-2B			
	Sub-G ₁	G ₀ /G ₁	S	G ₂ /M	Sub-G ₁	G ₀ /G ₁	S	G ₂ /M	Sub-G ₁	G ₀ /G ₁	S	G ₂ /M	Sub-G ₁	G ₀ /G ₁	S	G ₂ /M
0	1.3±0.03	62.8±3.2	12.5±1.2	20.1±2.1	0.2±0.02	58.3±5.3	14.4±1.8	20.2±3.6	0.2±0.01	59.8±4.9	9.1±1.6	19.7±2.2	0.1±0.02	54.5±5.2	17.6±3.2	20.3±1.2
24	39.1±3.4	32.7±5.6	9.5±2.5	27.1±2.3	26±2.1	33.8±2.4	8.8±2.1	25.9±4.4	28.5±2.5	33.9±4.8	7.5±2.8	24.7±2.9	39.6±3.3	26.2±4.2	10.6±1.5	24.4±3.4
48	58±4.5	18.3±4.6	7.5±1.6	18.7±2.4	35.3±4.5	30.5±2.7	8.3±1.4	21.7±3.2	37.1±3.2	31.8±3.3	17±3.1	9.4±1.8	52.2±3.2	15.9±1.9	11.1±2.4	21.4±3.9
72	72.5±5.1	10.3±2.8	12.7±1.8	5.5±1.4	52.9±2.4	32.4±2.8	4.8±1.2	7.2±1.6	55.1±3.5	27.5±5.5	5.3±2.7	12.8±3.4	68.6±4.7	10.6±2.1	7.4±2.6	7.7±1.5

Cells were treated with 25 μ M EM011 for the indicated time (h) before being stained with propidium iodide (PI) for cell cycle analysis. Values represent mean \pm SEM.

