

Appendix 1. The primer sequences of gene. Displays the primer sequences utilized in the real-time PCR assays. The amount of each gene was normalized to the amount of GAPDH.

Gene	Forward Primer	Reversed Primer
Bax	CAGGGGCCCTTTTGCTTCA	ACGGCGGCAATCATCCTCT
Bcl-2	GGATAACGGAGGCTGGGATG	TGACTTCACTTGTGGCCCAG
GAPDH	ACCCTTAAGAGGGATGCTGC	CCCAATACGGCCAAATCCGT

Appendix 2. Combination Index (CI) between Curcumin and Etoposide in MCF-7 cells

	Curcumin (25 μ m)	Curcumin (50 μ m)	Curcumin (75 μ m)
Etoposide (10 μm)	0.87	0.68	0.43

MCF-7 cells incubated with 10 nM of Etoposide and various concentrations of Curcumin. CI was calculated by CompuSyn software. CI < 1.0 represents synergism, CI = 1.0 represents an additive, and CI >1.0 represents antagonism.

Appendix 3. Combination Index (CI) between Curcumin and Etoposide in MDA-MB-231 cells

	Curcumin (25 μ m)	Curcumin (50 μ m)	Curcumin (75 μ m)
Etoposide (10 μm)	0.91	0.74	0.56

MDA-MB-231 cells incubated with 10 nM of Etoposide and various concentrations of Curcumin. CI was calculated by CompuSyn software. CI < 1.0 represents synergism, CI = 1.0 represents an additive, and CI >1.0 represents antagonism.