

Table S1. DMSO effects on viability of MCF-7 and MCF-10A.

Treatments	Cells	Viability (%)
Untreated cells	MCF-7	100±0.05
	MCF-10A	100±0.04
QT+DMSO	MCF-7	51.7±4.6*
	MCF-10A	99.7±0.23
DMSO	MCF-7	98.6±0.23
	MCF-10A	99.4±0.23

Values are expressed as mean ± SD (n=6). * $p < 0.01$, * indicates comparison to untreated cells.

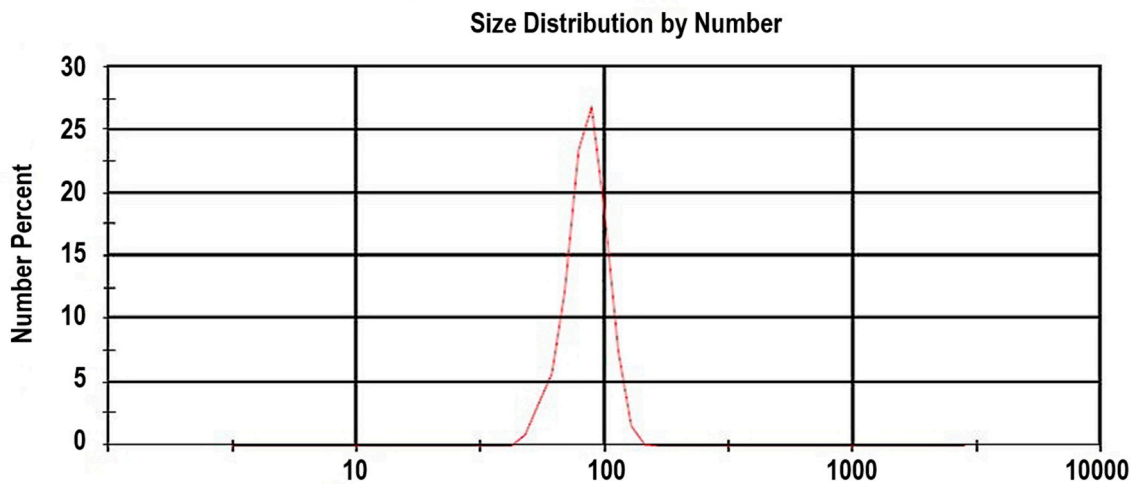


Figure S1. Size distribution of QT-loaded SLNs.

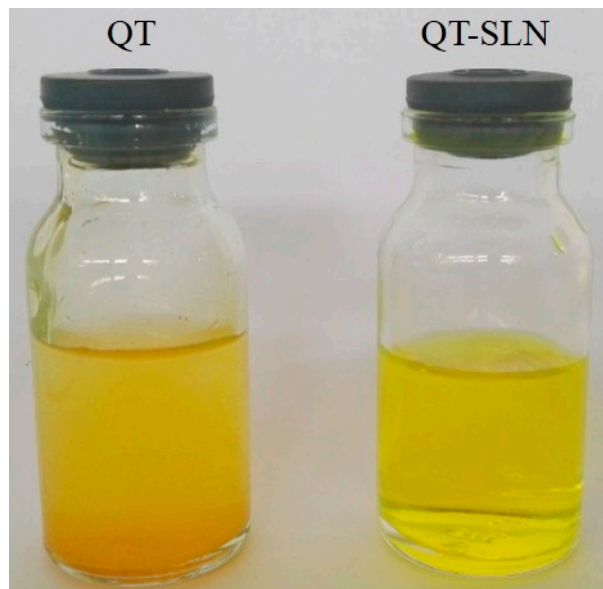


Figure S2. Free QT and QT-SLN in water.

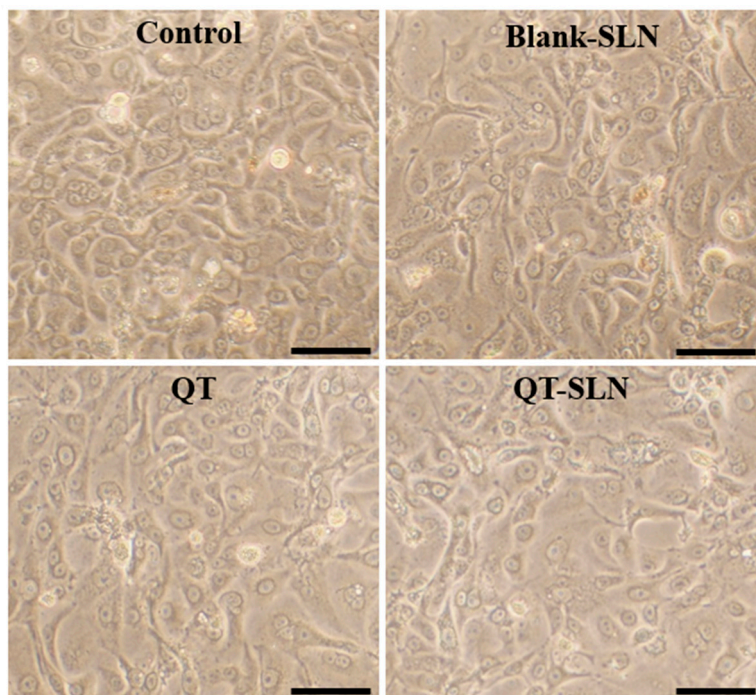


Figure S3. Morphology of MCF-10A cells in different groups. Scale bars: 100 μ m.

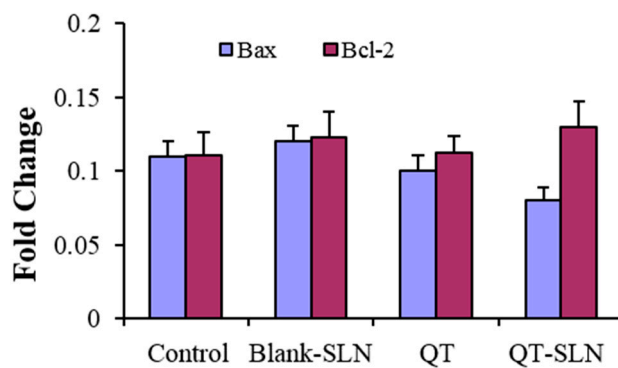


Figure S4. Gene expression for MCF-10A in different groups. Expression is normalized to average of housekeeping gene (*GAPDH*). Values are expressed as mean \pm SD.