

Supplementary Information for

Resveratrol Nanoformulation Inhibits Invasive Breast Cancer Cell Growth through Autophagy Induction: An *In Vitro* Study

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Table S1: The list of forward and reverse primers

Gene	Accession no.	Primer sequence (5'-3')	Length (bp)	Annealing temperature (°C)
<i>Beclin1</i> - Human	XM_017025264.3	F: CTGGACACTCAGCTCAACGTCA	22	60
		R: CTCTAGTGCCAGCTCCTTTAGC	22	
<i>ATG5</i> - Human	XM_054356851.1	F: GCAGATGGACAGTTGCACACAC	22	60
		R: GAGGTGTTTCCAACATTGGCTCA	22	
<i>ATG7</i> - Human	XM_054344959.1	F: CGTTGCCCACAGCATCATCTTC	22	60
		R: CACTGAGGTTACCATCCTTGG	22	
<i>LC3A</i> - Human	XM_054324147.1	F: GCTACAAGGGTGAGAAGCAGCT	22	60
		R: CTGGTTCACCAGCAGGAAGAAG	22	
<i>P62</i> - Human	NM_001142298.2	F: TGTGTAGCGTCTGCGAGGGAAA	22	60
		R: AGTGTCCGTGTTTCACCTTCCG	22	
<i>GAPDH</i> - Human	NM_001289745.3	F: AAGGTCGGAGTCAACGGATTG	22	60
		R: GCCATGGGTGGAATCAATTGG	22	

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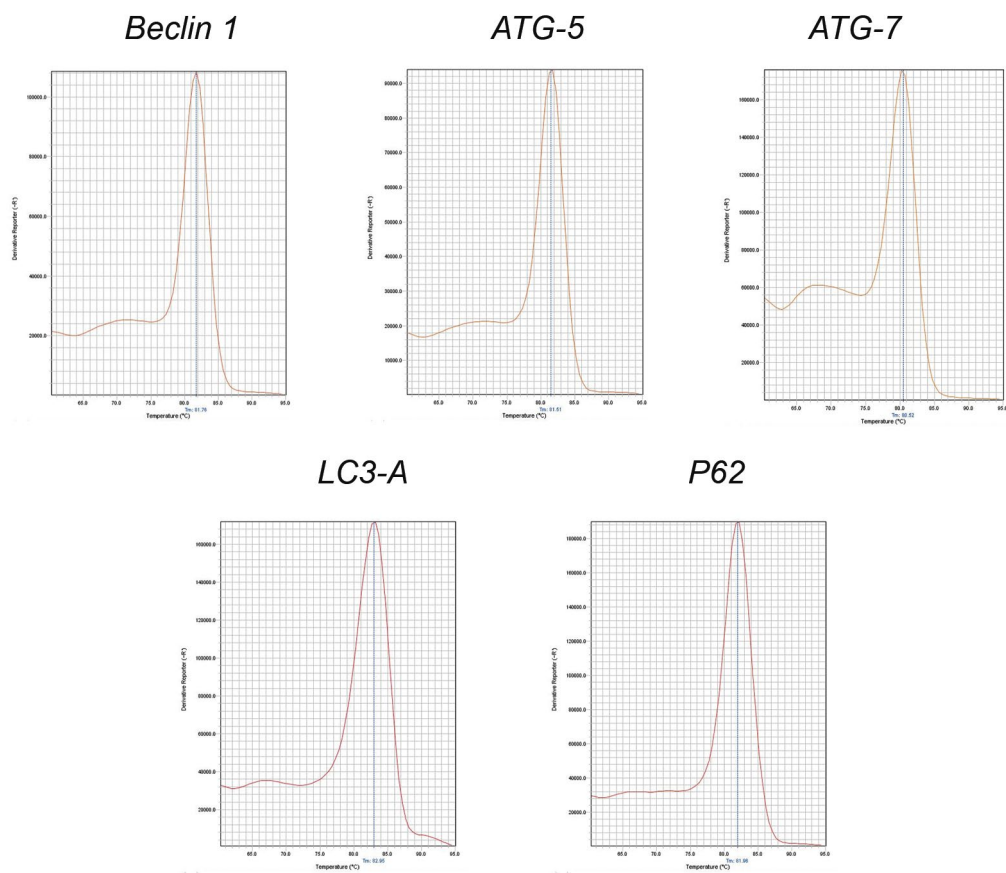


Fig.S1: The melting curves of *Beclin-1*, *ATG-5*, *ATG-7*, *LC3A*, and *P62* genes.