

Table S1 Primers used in the experiments

Gene name	Forward primers sequence (5' – 3')	Reverse primers sequence (5' – 3')	Gene ID
P85	CCCGTGCTTTTCAGATTCCAG	TTGTTTCATGCTGTTGTTGGCTAC	18708
AKT	AGAGGCAGGAAGAAGAGACGATGG	CACACGGTGCTTGGGCTTGG	11651
Caspase-9	ATGCTGTGTCAAGTTTGCCTACCC	CTGCTCCAGAATGCCATCCAAGG	12371
Caspase-3	AGTGGGACTGATGAGGAGATGGC	ATGCTGCAAAGGGACTGGATGAAC	12367
PTEN	GACCCGTGGCACTGCTGTTTC	ACCTTTAGCTGGCAGACCACAAAC	19211
Bcl-2	TGATAACCGGGAGATCGTGATG	GAAGGAAGAAGATGCCAGGGGTG	12043
Bax	CAGGATGCGTCCACCAAGAAAGC	TGCCACCCGGAAGAAGACCTC	12028
COX-2	GGCACACGGAAAGGAAACATAGGG	TCAACCTTGTC AACACAGCCTCAC	5912281
VEGF	GAAGCTACTGCCGTCCGATTGAG	GCACTCCGAGGCTTCATCGTTAC	16542
GAPDH	GGTTGTCTCCTGCGACTTCA	TGGTCCAGGGTTTCTTACTCC	14433