

Supplemental table 1: Primer sequences of genes used in the study

Gene	Primer	Sequence
P53	Forward	5-CCTCAGCATCTTATCCGAGTGG-3
	Reverse	5-TGGATGGTGGTACAGTCAGAGC-3
CASPASE-3	Forward	5-GGAAGCGAATCAATGGACTCTGG-3
	Reverse	5-GCATCGACATCTGTACCAGACC-3
CASPASE-8	Forward	5-AGAAGAGGGTCATCCTGGGAGA-3
	Reverse	5-TCAGGACTTCCTTCAAGGCTGC-3
BAX	Forward	5-TGACGGCAACTTCAACTGGG-3
	Reverse	5-AGCACTCCCGCCACAAAGA-3
CDKN1A (p21 ^{Cip1})	Forward	5-AAGTCAGTTCCTTGTGGAGC-3
	Reverse	5-ATTAGCGCATCACAGTCGCG-3
CDKN2A (p16 ^{INK4A})	Forward	5- CAACGCACCGAATAGTTACG-3
	Reverse	5- TGCCCATCATCATGACCTGG-3
TBP	Forward	5-CACGAACCACGGCACTGATT-3
	Reverse	5-TTTTCTTGCTGCCAGTCTGGAC-3