

S8: Primer sequences

Primers against mRNA transcripts of *BAX*, *CDKN1A*, and *DDB2* genes were designed through NCBI's Primer-BLAST tool (Ye et al., 2012). *ACTB* (β -actin) and *GAPDH* (GlycerAldehyde 3-Phosphate DeHydrogenase) were used as housekeeping/endogenous gene controls.

Gene	Forward (F) and Reverse (R) primer sequences
<i>BAX</i>	F CCCGAGAGGTCTTTTCCGAG
	R CCAGCCCATGATGGTTCTGAT
<i>CDKN1A</i>	F CGATGGAACCTCGACTTTGTCA
	R GCACAAGGGTACAAGACAGTG
<i>DDB2</i>	F ACCTCCGAGATTGTATTACGCC
	R TCACATCTTCTGCTAGGACCG
<i>ACTB</i>	F CCCGAGAGGTCTTTTCCGAG
	R CCAGCCCATGATGGTTCTGAT
<i>GAPDH</i>	F TCAAGGCTGAGAACGGAAG
	R CGCCCCACTTGATTTTGGAG