

Table S1: List of primers used for RT-qPCR validation of genes found in RNA sequencing.

Gene	Accession no.	Forward 5'→3'	Reverse 5'→3'
<i>BAX</i>	NM_173894.1	AGACACCTGAGCTGACCTTG	GTCCCGAAGTAGGAGAGGAG
<i>CASP3</i>	NM_001077840.1	CTGGACTGTGGCATTGAGAC	GCAAAGGGACTGGAGAACC
<i>RBM3</i>	NM_001303463.1	GTCCAGAGACTATGGTGGCAG	TCATTTGGAGAGGTGGTCCTG
<i>CAMKK2</i>	XM_587244	TGGAGACGAGTATTGCGACA	CGCCCAACGTAGTCAAACCTT
<i>VEGFA</i>	NM_174216.2	ATGACGAAAGTCTGGAGTGTG	TCTCCTATGTGCTGGCTTTG
<i>HSPA5</i>	NM_001038505.2	CAACCAACTGTTACCATCAAGG	AAAGGTGACTTCAATCTGTGG
<i>BAK1</i>	NM_001077918.1	AGAACCTAGCAGCACCAT	CGATCTTGGTGAAGTACTC
<i>β-actin</i>	NM_173979.3	AACTTGCGCAGAAAACGAGA	CTGTCACCTTCACCGTTCCA
<i>TLR2</i>	NM_174197.2	CATGGGTCTGGGCTGTCATC	TCACACACCTCTGCAGGTCTC
<i>B2M</i>	NM_173893.3	GGGCTGCTGTCGCTGTCT	CTTCTCCCCATTCTTCAGCAAA
<i>PPARGC1A</i>	861 bp length	TCCCCAGGCAGTAGATCTTC	TCCTCGTAGCTGTCATACCTG