

Table S1. Primer sequences in qPCR

Name	Forward primer Sequence (5'-3')	Reverse primer Sequence (5'-3')
GAPDH	GTCTCCTCTGACTTCAACAGCG	ACCACCCTGTTGCTGTAGCCAA
ARF6	CCAAGGTCTCATCTTCGTAGTGG	AGGTCCTGCTTGTGGCGAAGA
ARPC1A	AGAGTTCCTGCCGCTCCTAAGT	ACTTGGAGACGAAGGTCAGGCA
ARPC5L	TTGCGGAACTCTCCCGTCAACA	CAAGTCAACGCCGTTTCTGTCC
ATF4	TTCTCCAGCGACAAGGCTAAGG	CTCCAACATCCAATCTGTCCCG
BAK1	TTACCGCCATCAGCAGGAACAG	GGAACCTCTGAGTCATAGCGTCG
CCNB1	GACCTGTGTCAGGCTTTCTCTG	GGTATTTTGGTCTGACTGCTTGC
CCND3	AGATCAAGCCGCACATGCGGAA	ACGCAAGACAGGTAGCGATCCA
CDKN2A	CTCGTGCTGATGCTACTGAGGA	GGTCGGCGCAGTTGGGCTCC
CEBPB	AGAAGACCGTGGACAAGCACAG	CTCCAGGACCTTGTGCTGCGT
CRTC2	GGCAGTCTCATTATGGGACACC	TGATGGGCTCTCCATGCTGAAC
DFFA	GAGAGGAAGTGCCTCAGTCCAA	GTGTCTACTGCATCCACCTCCT
EIF4B	GGCAAAGCCTGTTGACACAGCT	TTCACCTCGCCAGCTTGGGTGT
EIF4EBP1	CAAGGGATCTGCCCACCATT	AACTGTGACTCTTCAACGCC
ENDOG	CACCTCAACCAGAATGCCTGGA	GTAGGATTTCCCATCAGCCTCTG
EPHA2	ACTGCCAGTGTGTCAGCATCAACC	GTGACCTCGTACTTCCACACTC
GADD45A	CTGGAGGAAGTGCTCAGCAAAG	AGAGCCACATCTCTGTCGTCGT
GADD45B	GCCAGGATCGCCTCACAGTGG	GGATTTGCAGGGCGATGTCATC
GNG10	GCGTGGAGAGGATCAAGGTCT	CGGAAGGGGTACTTCCAGC
HDAC1	GGTCCAAATGCAGGCGATTCT	TCGGAGAACTCTTCTCACAGG
HLA-B	CTGCTGTGATGTGTAGGAGGAAG	GCTGTGAGAGACACATCAGAGC
HLA-C	GGAGACACAGAAGTACAAGCGC	ACATCCTCTGGAGGGTGTGAGA
HLA-E	CGGCTACTACAATCAGAGCGAG	AATCCTTGCCGTCGTAGGCGAA
HSPA8	TCCTACCAAGCAGACACAGACC	CAGGAGGTATGCCTGTGAGTTC
JUNB	CGATCTGCACAAGATGAACCACG	CTGCTGAGGTTGGTGTAACGG
JUND	ATCGACATGGACACGCAGGAGC	CTCCGTGTTCTGACTCTTGAGG
MAP2K3	CTTGGTGACCATCTCAGAACTGG	CTTCTGCTCCTGTGAGTTCACG
MMP3	CACTCACAGACCTGACTCGGTT	AAGCAGGATCACAGTTGGCTGG
NFKB2	GGCAGACCAGTGTGCTTGTGAGCA	CAGCAGAAAGCTCACCACACTC
PCNA	CAAGTAATGTCGATAAAGAGGAGG	GTGTCACCGTTGAAGAGAGTGG
PKMYT1	TATGGGACAGCAGCGGATGTGT	AGAACGCAGCTCGGAAGACAGA
PPP2R5B	CTGAAGACGGAGCACAAGCAGT	TCAGAGTGGCATCCTTCTCCAG
RELA	TGAACCGAACTCTGGCAGCTG	CATCAGCTTGCGAAAAGGAGCC
RIN1	ATGCGGTTGCCTGAAGCCAGTG	CAGTAGGCACAGATGAGCTGGA
RRAS	CTGCTGGTGTTCGCCATTAACG	GATCTGCCTTGTTCCCGACCAA
SERPINE1	CTCATCAGCCACTGGAAAGGCA	GACTCGTGAAGTCAGCCTGAAAC
SES2	AGATGGAGAGCCGCTTTGAGCT	CCGAGTGAAGTCCTCATATCCG
SHC1	ACAGCCGAGTATGTCGCCTATG	CAATGGTGCTGATGACATCCTGG
SPHK1	GCTGGCAGCTTCCTGAACCAT	GTGTGCAGAGACAGCAGGTTCA
SQSTM1	TGTGTAGCGTCTGCGAGGGAAA	AGTGTCCGTGTTTCACCTTCCG
SRF	TCACCTACCAGGTGTCGGAGTC	GTGCTGTTTGGATGGTGGAGGT

Name	Forward primer Sequence (5'-3')	Reverse primer Sequence (5'-3')
STMN1	AGAACCGAGAGGCACAAATGGC	TCTCGTCAGCAGGGTCTTTGGA
TP53I3	CACCAGTTTGCTGAGGTCTAGG	CCTGGATTTCGGTCACTGGGTA
TUBA1A	CGGGCAGTGTTTGTAGACTTGG	CTCCTTGCCAATGGTGTAGTGC
VASP	CTGGGAGAAGAACAGCACAAACC	AGGTCCGAGTAATCACTGGAGC
VDAC3	CCATAAACCTTGCTTGGACAGCT	CCAGTCCAATCAGGCTGGCATT
YWHAQ	AAGTGGAGTCCGAGCTGAGATC	CACACGCAACTTCAGCAAGGTAC
YWHAZ	ACCGTTACTTGGCTGAGGTTGC	CCCAGTCTGATAGGATGTGTTGG
ZYX	TTCCACATCGCCTGCTTCACCT	CGCAGGTGTTACACTTCTCCAG