

Table S1. List of the PCR primers used in this study

Gene	Forward primer sequence (5'-3')	Reverse primer sequence (5'-3')	Reference sequence	Designed purpose
<i>aP2</i>	GTCCTTCAAATTGGGCCAGG	ACTCTGGTAGCAGTGACACC	NM_001114667.1	RT-qPCR
<i>PPARγ</i>	GAGCCTTCCAATCCCTCAT	ATGAGACATCCCCACAGCAA	NM_001100921.1	RT-qPCR
<i>C/EBPβ</i>	CATCGACTTCAGCCCCTACC	CCGCCTTCTTGCAGTTCTTG	XM_004014883.4	RT-qPCR
<i>LPL</i>	AGCTGCAGAAAGAACCGTTG	GAGATCTCGAAGGCCTGGTT	NM_001009394.1	RT-qPCR
<i>FASN</i>	ACACAAATTGAGCAGCCCTG	TGCCGCTCTTGTA CACTGTA	XM_027974304.1	RT-qPCR
<i>GLUT4</i>	TGGCTACAACATTGGGGTCA	ATCATGCCACCCACAGAGAA	XM_027974995.1	RT-qPCR
<i>KLF9</i>	CTGAACAAGTACCGACCCAT	ATAGACTTTCCACAGCCAC	XM_004004321.4	RT-qPCR
<i>CDK2</i>	GACCAGCTCTTCCGGATCTT	ACAAGCTCCGTCCATCTTCA	NM_001142509.1	RT-qPCR
<i>CDK4</i>	ACTTTGTGGCCCTCAAGAGT	CCTGAGGTCTTGTCACAT	NM_001127269.1	RT-qPCR
<i>CCNB1</i>	CCCTCCAGAAATCGGTGACT	AGCTCAACATCAACCTCTCCA	XM_027980034.1	RT-qPCR
<i>CCND1</i>	CATCGAGCACTTCTCTCCA	CGGGTCACATCTGATCACCT	XM_027959928.1	RT-qPCR
<i>PCNA</i>	TCAAGTGGCGTGAACCTACA	TACTAGTGCCAAGGTGTCCG	XM_004014340.4	RT-qPCR
<i>p53</i>	CGGCTTGCAGAAACCTCTTT	CCCTTTTCTACCTCCTGCCA	XM_004006850.4	RT-qPCR
<i>p27</i>	CGGCTTGCAGAAACCTCTTT	CCCTTTTCTACCTCCTGCCA	XM_004006850.4	RT-qPCR
<i>TBP</i>	ACAGCCTCCCACCATATGCCC	GCTGTGGAGTCAGTCCTGTGC	XM_027972700.1	RT-qPCR
<i>U6</i>	TGGAACGCTTCACGAATTTGCG	GGAACGATACAGAGAAGATTA	XM_012096728.2	RT-qPCR
<i>KLF9</i>	CCGCTCGAGAGACAATCTTTATAGTTTCA	AAATATGCGGCCGCGTACAAAATAC	XM_004004321.4	Amplification of 3' UTR of <i>KLF9</i>
3'UTR-wild	GG	CTACTGTCAGAA		
<i>KLF9</i>	GTAGTCATAAAGTGACCTAAGTTATTTTGC	GGTCACTTTATGACTACAAAAATAA	XM_004004321.4	Construction of mutant 3' UTR
3'UTR-Mut	TGTCCC	AACTGATTAAACAGTTG		
<i>KLF9</i> CDS	GGGGTACCATGTCCGCAGCCGCCTAC	GCTCTAGATCACAAAGGGCTGGCCA G	XM_004004321.4	Amplification of CDS sequence

<i>p27</i> 3'UTR-wild	CCGCTCGAGCGCTGACTCCAAGAACGG	AAATATGCGGCCGCTTGGCTCAGTAT GCAACCTTT	XM_004006850.4	Amplification of 3' UTR of <i>p27</i>
<i>p27</i> 3'UTR-Mut	CCGTCATAACATCAGTCTGGTAATCACTCC A	GACTGATGTTATGACGGTAAATTCCA ATTGTAAGGGAGAC	XM_004006850.4	Construction of mutant 3' UTR
<i>p27</i> CDS	GGGGTACCATGTCAAACGTGCGAGTGTCT A	GCTCTAGATTACGTCTGACGCCTTCT GAGG	XM_004006850.4	Amplification of CDS sequence
