

**Table 2 miRNAs and mRNAs primer sequences**

<b>Genes</b>	<b>Forward primer (5'-3')</b>	<b>Reverse primer (5'-3')</b>
miR-29a-3p	GCGGTAGCACCATTGAAATCGGTT	General Reverse primer
U6	CACGCAAATTCGTGAAGCGTTCCA	General Reverse primer
KLF4	CAGAGGAGACAAAGCCCAAG	TCAGGTGTGCCTTGAGATGA
CDK1	CCACTTTTCCACGGGGACTCAG	TCCCAGGCTGCCAGGTTTCC
CDK2	TCATCCCTGGGCGGCATCG	GGCACCGTCGGCGTTGATG
CDK6	TGAGTGCCTGGCTGAGATCGG	ATGCCCTCCTCGCTGGTCTG
CCNB1	CTGGGGAGGCGGATGCTGAG	AGCGGCTGCGATCTCTGAAGG
CCND1	CTCGCCCTCGGTGTCCTACTTC	TCCTCGCAGACCTCCAGCATC
CCNE1	GCGGCGGGAGAGCGACTG	CCACATCGGCTTTCCTCTTGCG
ELF2	GGAATCCTTGCCAAAGTTGA	AATCTTCACTGCAGGGTTTCG
NFIA	GGCAAAGCTTCGGAAAGATA	TTCATCTTGCCCTTCTGGT
CLK2	GAGGTCATTCTGGAGCTTGG	TGTGTCTGGAACAGGGTGAA
IREB2	GCCGTTACTCTCACTCTGC	AGCGACTTCAGCTTGCCTAA
BLMH	GTGGTTTGGCTGTGATGTTG	AAACGCTCTGCCTTGTTTAT
PMP22	GTGCTCCTCTTCGTCTCCAC	GATGATGTCAGGCACTGGAA
COL4A2	ATCCAGGCGATACAGGTTCC	TCACACCTGCTCGTCCACTT
PTEN	CTGACTGCTGGCTGTGGTT	GATTTGTGCACGTGGAGCTG
SRC	GACCCCAACAAGACAGCAG	CGACGTGACGGTGTGAGAAG
RhoA	AAAGCTGGTCATAGTGGGCG	AGACGGTGGGAACGTAGACT
ROCK1	GCAAGCATGCAGGATTTGAGG	CGCTTGCATCTCATTAAAGCTCC
MLC1	CGTGAAGTCTGCTGACCACCAT	TAGCTCCGTGCTTCAGGATG
Actnin	TGAAGCCCAGAGCAAA	TCTCCATATCATCCCAGTT