

Gene symbol	Stem-loop RT primer (5'-3')	Forward primer (5'-3')	Reverse primer (5'-3')	PCR product (bp)
GAPDH	----	CATGTTTGTGATGGGCGTGA	GCCAGTAGAAGCAGGGATGA	250
CD9	----	ATTCGACTCGCAGACCAAGA	TGATCACCTCCTCCTTGTGG	242
UCLH1	----	GAGTTCGAGGATGGGTCTGT	GGAAAAGGCATCCGTCCATC	227
RET	----	AGATCTCACGAGGGATGCAG	AGGACCACACATCACTCTGG	240
Tesmin	----	TGATTGCTTTGCTAACGGGG	TTGGCCTCATAGCACTACA	240
SYCP1	----	ACTTGTGCCAGATCTGCAGA	GCAGTGATACCTGCTTTTCCT	247
SYCP3	----	CATTCCGGGAAGTTGGCAAA	CAGCTCCAAATCTTTCCAGCA	214
bta-miR-103	gtgatccagtcgggccgaggtcagattccgactggatcac TCATAGCCC	gcgAGCAGCATTGTACAG	GTCGGTCCGAGGTCAG	55
bta-miR-let7b	gtgatccagtcgggccgaggtcagattccgactggatcac AACCACACA	gcgTGAGGTAGTAGGTTG	GTCGGTCCGAGGTCAG	54
bta-miR-let7c	gtgatccagtcgggccgaggtcagattccgactggatcac AACCATACA	gcgTGAGGTAGTAGGTTG	GTCGGTCCGAGGTCAG	54
bta-miR-125a	gtgatccagtcgggccgaggtcagattccgactggatcac CACAGGTTA	gcgTCCCTGAGACCCTTT	GTCGGTCCGAGGTCAG	55
bta-miR-125b	gtgatccagtcgggccgaggtcagattccgactggatcac TCACAAGTT	gcgTCCCTGAGACCCTAA	GTCGGTCCGAGGTCAG	54
bta-miR-1224	gtgatccagtcgggccgaggtcagattccgactggatcac CTCCACCTC	gcgGTGAGGACTCGGGAG	GTCGGTCCGAGGTCAG	53
Bta-miR-34c	gtgatccagtcgggccgaggtcagattccgactggatcac GCAATCAGC	gcgAGGCAGTGTAGTTAG	GTCGGTCCGAGGTCAG	55
SALL4	----	GGTGAGAAGCCCTTTGTGTG	CTTGGGAAACATCTCGGGGA	186
IGF1	----	GGAAATCGTGGATGAGTGCTG	CCTGCACTCCCTCTACTTGT	173
MYCN	----	CTTCACCATCACCGTTTCGTC	GGAGGCTTCGCTCTTGATCT	178
ANAPC16	----	ATGTTGGAAGACGGCTCTGA	AATCGCCATTCATCTGCCCTC	155
MAPK1IP1L	----	TTCTGAGCTTCCAAGACCA	TGGCCCTGGAGATGGATATG	152
SPACA1	----	TGGAAGAATGTCGTGGACCA	GGTCTGGTTCGTTCCGTAATA	151
β-actin	----	AAGTTCTACAGTGTGGCCGA	GACTGGCCCCTTCTCCTTAG	150
U6	----	CAGCTGCTTCTCTAGAGC	CAAATCCCAGAAGTGTGCCA	100
CDC25A	----	TCAAGGTGCAGTGAACCTG	CTCTCTACGTATCGGCACA	155
CDK4	----	GCTTATGGACGTCTGTGCAA	GCAGTTGGCATGAAGGAAAT	187
E2F3	----	TTTGCAAGTACCCAAGGAC	GAGGCCAGAGGAGAAAGGTT	192
HDAC1	----	CTGGGGACCTACGGGATATT	GATCCCCAGACAAGGAGTCA	186
SIRT1	----	CCAGACCTTCCAGATCCTCA	CTGCAACCTGCTCCAGTGTA	202

Supplementary Table S1. Primer sequences for PCR of the selected genes and miRNA.