

Table S1. Primers sequence for miRNA validation used for qPCR

| miRNA | Primer Sequence (5'-3') | Utilization |
|-------------|---------------------------------|-------------|
| miR-29b-3p | Forward: TAGCACCATTGAAATCAGTGTT | qPCR |
| | Reverse: mRQ 3' Primer (TaKaRa) | |
| miR-200a-3p | Forward: TAACACTGTCTGGTAACGATGT | qPCR |
| | Reverse: mRQ 3' Primer (TaKaRa) | |
| Mir-U6 | Forward: mRQ 5' Primer (TaKaRa) | qPCR |
| | Reverse: mRQ 3' Primer (TaKaRa) | |

Table S2. Primers sequence for gene expression used for qPCR

| Gene | Primer Sequence (5'-3') | Utilization |
|---------|--------------------------------|-------------|
| PTEN | Forward: GCGGAACCTGCAATCCTCAG | qPCR |
| | Reverse: AACTTGTCTTCCCGTCGTGT | |
| BTG2 | Forward: GGCACCTCACAGAGCACTACA | qPCR |
| | Reverse: GGGGTCCATCTTGTGGTTGA | |
| EGFR1 | Forward: AGTGTGATCCAAGCTGTCCC | qPCR |
| | Reverse: ACTGCTGGGCACAGATGATT | |
| CDK6 | Forward: TGGATCTCTGGAGTGTTGGC | qPCR |
| | Reverse: GGGAGTCCAATCACGTCCAA | |
| IGF1R-1 | Forward: ATGCTCCAAGGATGCACCAT | qPCR |
| | Reverse: CTCGATGAGCCCCATGAAGT | |
| GAPDH | Forward: TCAAGAAGGTGGTGAAGCAG | qPCR |
| | Reverse: GTTGAAGTCAGAGGAG | |