| **Supplementary Table 1:** **Primers sequences of miR-29b-3p target genes** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Genes** | **RefSeq** | **Product size** | **Primer forward** | **Tm** | **Primer reverse** | **Tm** |
| ***COL5A1*** | NM\_000093.4 | 116 | GATGACCTCACCTATGGCGA | 58.96 | GGAGCTGGATTGGAGGAGTT | 59.08 |
| ***USP6NL*** | NM\_014688.5 | 135 | TGACAGAACTAAAGCGGGCA | 61.9 | GCTCCTCTGTCCGTTGCTAA | 60.5 |
| ***NNMT*** | NM\_006169.3 | 119 | CCCCAGTGGTGACCTATGTG | 61.2 | GCTGGCTCTGAGTCACATCA | 60.1 |
| ***TFEB*** | NM\_001167827.3 | 105 | GGAGGTGTTGAAGGTGCAGT | 60.16 | TTCCCATAGGTCTCGGACAG | 60.07 |
| ***ATG9A*** | NM\_001077198.3 | 158 | ATCCCCAGTGGCTATCTGCT | 61.1 | CTGCTCCTTGAGGAAGCCTA | 59.7 |
| ***PTEN*** | NM\_000314.8 | 170 | CGGAACTTGCAATCCTCAGT | 60.25 | GCATCTTGTTCTGTTTGTGGAA | 60.15 |
| ***NLRX1*** | NM\_001282144.2 | 141 | GCCCCCTAGGGCCTTTATAC | 60.9 | CTGAACCACTCAGCCAGGTT | 60.3 |
| ***TP53INP2*** | NM\_021202.3 | 111 | ACCTGCCGGACAGCTACG | 62.4 | GAGGGGTAACAAACCAGCTC | 68.6 |
| ***ATP6V0A1*** | NM\_001378530.1 | 143 | TGGAGGATCCTGTGACTGTG | 59.66 | GCCCTGTAATCCCCAGCTAC | 60.85 |
| ***DNAJB7*** | NM\_145174.1 | 84 | CGTGGACAATGATGAGGGAGG | 60.47 | CCACCCTCTTTGACTCCTGC | 60.32 |
| ***P3H1*** | NM\_022356.4 | 189 | GCAGGTCGCCTACTTCAAGAT | 60.78 | CCCAGTCGAAATTCTTGCAT | 60.08 |
| ***ATP5B*** | NM\_001686.3 | 127 | CCAATTCTAAATGCCCTGGA | 59.89 | GGCCTCTAACCAAGCCTTCT | 59.85 |
| ***CYC1*** | NM\_001916.3 | 147 | CTACGGACACCTCAGGCAGT | 60.32 | CAGGTCACTGGCACTCACAG | 60.52 |
| ***RPLP0*** | NM\_001002.3 | 135 | GCAATGTTGCCAGTGTCTGT | 59.76 | CCTTTTCAGCAAGTGGGAAG | 59.85 |
| ***HDAC4*** | NM\_001378414.1 | 103 | AGGCTCAGACTTGCGAGAAC | 59.80 | ATGGGCTCCTCATCTGGTCT | 61.00 |