

1. The primers of predicted target gene by miR-30a-3p

Primer name	Sequence (5'to3')
hsa-STAU1-F	GCCTGTTGACCCTTACTCTCG
hsa-STAU1-R	TGGAAATGGGTAAAAGTACCT
hsa-SEMA3E-F	AGGCAGGGACCTTGTATATTCC
hsa-SEMA3E-R	TGTACTCGGCCAGTGTATCTC
hsa-CNPY2-F	TCTGGTGGATGAACTAGAATGGG
hsa-CNPY2-R	TGTTTGGGGGAACAGTAACAGT
hsa-CDC73-F	CTGGCCCAAGAATGTGAAGAC
hsa-CDC73-R	GCACGTCGGACATAAACAGGAT
hsa-UBE2G1-F	AGGTGGTGTTTTTAAGGCTCATC
hsa-UBE2G1-R	CATTTGGGTGCCAGATTTCTGTA
hsa-PANK3-F	TTTTGGCCGAAGAGGGAACCTT
hsa-PANK3-R	TAGCACCGTCTGCAATGTTGA
hsa-PDK1-F	CTGTGATACGGATCAGAAACCG
hsa-PDK1-R	TCCACCAAACAATAAAGAGTGCT
hsa-SEMA3C-F	TTTGCGTGTTGGTTGGAGTAT
hsa-SEMA3C-R	TCCTGTAGTCTAAAGGATGGTGG
hsa-PCDH17-F	GCACGGTGATCGGGAACAT
hsa-PCDH17-R	GCGCTGCTTGGTGTAGAGG
hsa-RIF1-F	AGGGCAGACTGACGCTTAC
hsa-RIF1-R	GCAGCACTACTCAGCTCCG
hsa-TOB1-F	ATGCCATAAGTGACCCAGC
hsa-TOB1-R	GTAGAGCCGAACCTTGGTGGC
hsa-ROR1-F	TGCCAGCCCAGTGAGTAATCT
hsa-ROR1-R	GCCAATGAAACCAGCAATCTG
hsa-WNT2-F	GGGGCACGAGTGATCTGTG
hsa-WNT2-R	GCATGATGTCTGGGTAACGCT
hsa-FZD2-F	GTGCCATCCTATCTCAGCTACA
hsa-FZD2-R	CTGCATGTCTACCAAGTACGTG
hsa-IGF-1 a-F	ACTGAGCTCTGATGAGTTAATGTGCAACC
hsa-IGF-1 a-R	ACTCTCGAGCCTCTGATCCTTGAGGTGA
hsa-IGF-1 b-F	ACTGAGCTCGACCATACTGGATACTTAGGTC
hsa-IGF-1 b-R	ACTCTCGAGCTAAGCCTTCTCCCAAGTG
hsa-IGF-1 c-F	ACTGAGCTCGAAACCTCTCACAGATAAGAC
hsa-IGF-1 c-R	ACTCTCGAGCCTACTTTACATCAGTGCA
hsa-PTEN-F	TGGATTCGACTTAGACTTGACCT
hsa-PTEN-R	GGTGGGTTATGGTCTTCAAAGG

hsa-AKT3-F	TGTGGATTTACCTTATCCCCTCA
hsa-AKT3-R	GTTTGGCTTTGGTCGTTCTGT
hsa-COX2-F	GCACCCCGACATAGAGAGC
hsa-COX2-R	CTGCGGAGTGCAGTGTCT
hsa-ERBB4-F	GTCCAGCCCAGCGATTCTC
hsa-ERBB4-R	AGAGCCACTAACACGTAGCCT
hsa-p53-F	AACTGCGGGACGAGACAGA
hsa-p53-R	AGCTTCAAGAGCGACAAGTTTT
hsa-MeCP2-F	TGACCGGGGACCCATGTAT
has-MeCP2-R	CTCCACTTTAGAGCGAAAGGC
