

A) RT Stem loop primers

RT Stem loop primers	Sequence
Let-7a stem loop RT primer	5'GTCGTATCCAGTGCAGGGTCCGAGGTATTC GCACTGGATACGACAACCTAT 3'
MiR-34a stem loop RT primer	5'GTCGTATCCAGTGCAGGGTCCGAGGTATTC GCACTGGATACGACACAACC 3'
U6 stem loop RT primer	5'GTCGTATCCAGTGCAGGGTCCGAGGTATTC GCACTGGATACGACAAAAATATG 3'

B) RT PCR specific primers of the miRNAs and mRNAs

RT PCR primers	Sequence
Let-7a forward primer	5' GCCGCTGAGGTAGTAGGTTGTA 3'
MiR-34a forward primer	5' GAGGCATGGCAGTGTCTTAGCT 3'
U6 forward primer	5' GCGCGTCGTGAAGCGTTC 3'
Reverse universal primer	5' GTGCAGGGTCCGAGGT 3'
FNDC3B forward primer	5' ACTCACACACGGCTTACTACC 3'
FNDC3B reverse primer	5' CTGGTCTTCTCGGGTGATGT 3'
IGF2 forward primer	5' GACACCCTCCAGTTCGTCTG 3'
IGF2 reverse primer	5' GCGGAAACAGCACTCCTCAA 3'
SOX4 forward primer	5' CAGCAAACCAACAATGCCGA 3'
SOX4 reverse primer	5' CTTGCACCAGCTCGGGTC3'