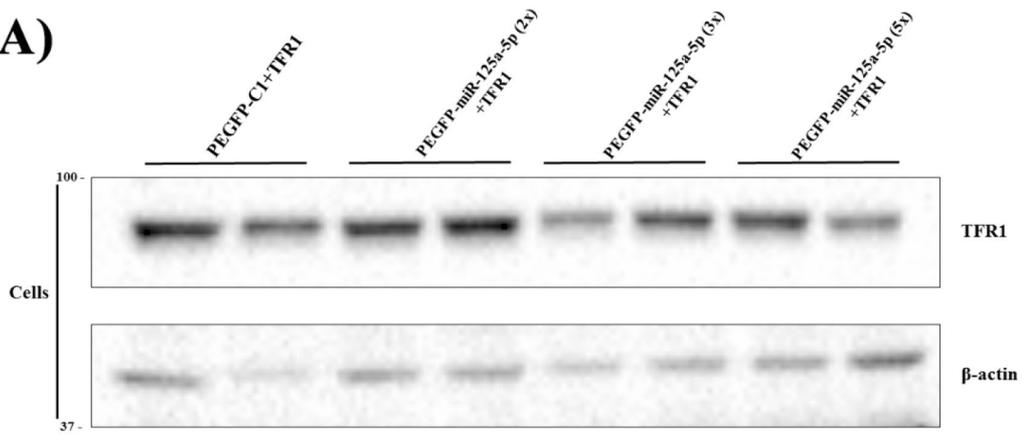
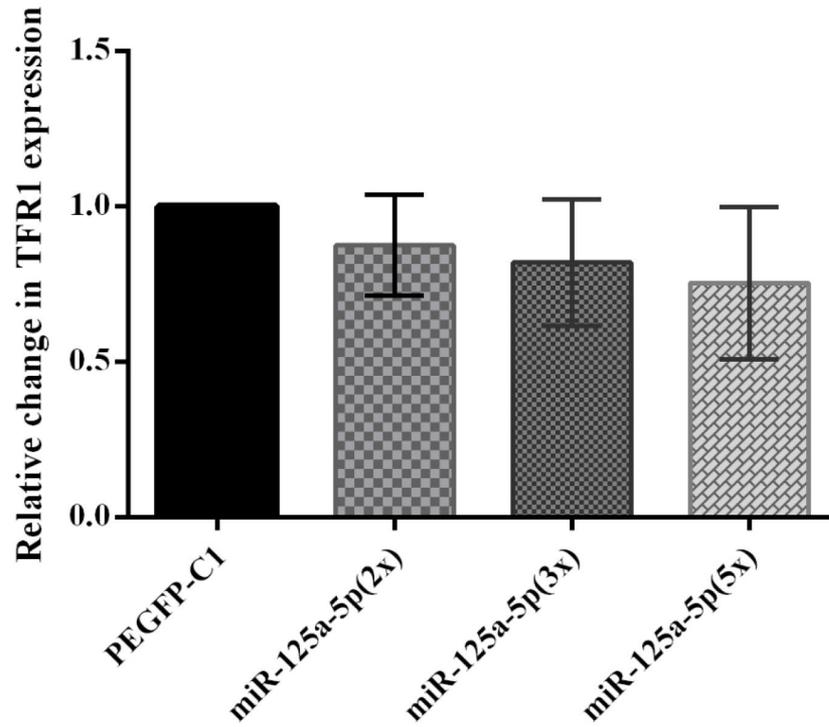


A)**B)**

Names	Forward /Reverse	Sequences
Expression primers		
miR-125	F	ACGCATCCCTGAGACCCTT
mir-125	R	CAGTGCAGGGTCCGAGGTA
Stem-loop		GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGACTGGATACGACTCACAG
miR-143	F	GCACGCATGAGATGAAGCAC
miR-143	R	AGTGCAGGGTCCGAGGTA
Stem-loop		GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGACTGGATACGACGAGCTA
miR-320	F	ACGCAAAAAGCTGGGTTGAG
miR-320	R	AGTGCAGGGTCCGAGGTA
Stem loop		GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGACTGGATACG ACTCGCCC
miR-409-3p	F	GGGAATGTTGCTCGGTG
miR-409-3p	R	CAGTGCAGGGTCCGAGGTA
Stem loop		GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGACTGGAT
RNU48	F	TGATGACCCAGGTA ACTCTG
RNU48	R	AGTGCAGGGTCCGAGGTA
Stem-loop		GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGACTGGATACGACGGTCAG
PCSK7	F	ACACCATCCAGGACATTGCA
PCSK7	R	GGGTCATTAGAGTTGAGGTCATAGC
B2m	F	GGGTTTCATCCATCCGACATTG
B2m	R	TGGTTCACACGGCAGGCATAC
GAPDH	F	ATGGGGAAGGTGAAGGTCG
GAPDH	R	GGGGTCATTGATGGCAACCAATA
Cloning primers		
PCSK7-3'UTR	F	CCCTCGAGCCTCAGGGCCTGACAGTGT
PCSK7-3'UTR	R	TTGCGGCCGCATTGTTTGAAGGTTTTTATTTTGG
miR-125	F	GGTCTTTCTGTCTCTGGC
miR-125	R	AGGTTTCAGTTGGTGGTC
miR-143	F	CGGAATTCCTAACACCCCTTCTCCTGGC
miR-143	R	CGGGATCCTTCCCAGCATCACAAGTGG
miR-409	F	GTCTTCTGCAAGCACAGCC
miR-409	R	CAATTA CTTTCCA ACTGGTCGAC
miR-320a	F	CGGAATTCGGGGCGGAAGTGACGTTAG
miR-320a	R	CGGGATCCACCCTGATCTTGGCGCCT
SOEing primers		
125-1-mut a F	F	CCCTCGAGTGGGACAGGCTCTTCTTT
125-2-mut b1	R	AGATAGCTGGCCTCCGGCGGAAGACAGGGTGGTGGCAG
125-2-mut b2	F	CTGCCACCACCCTGTCTTCCGCCGGAGGCCAGCTATCT
143-1-mut a	R	CTAGGCAGCTGGCTTGGCAGGCCAAACCAAAGGGGGG
143-1-mut a	F2	CCCCCCTTTGGTTTGGCCTGCCAAGCCAGCTGCCTAG
143-2-mut b	F2	GTTGAGAAGGTGCCTGCCAAAACATCACTGGGGTCACTT
143-2-mut b	R1	AAGTGACCCAGTGATGTTTTGGCAGGCACCTTCTCAAC
143-mut	R1	AAGTGACCCAGTGATGTTTTAGGCCAAACCAAAGGGGGG
143 mut	F2	CCCCCCTTTGGTTTGGCCTAAACATCACTGGGGTCACTT
mut 409	R	TTGCGGCCGCACCAACTAGCTCAGAAGAGGG

Supplementary Table 1: The sequences of primers which are used in Q-PCR analysis, SOEing PCR and constructing vectors in the present study.