

Supplementary Material:**Table S1. The primers of 11 miRNAs for the RT-qPCR experiment.**

Novel miRNA	Primer sequences
Novel-miR-2	5'- GGCCGCGCCTGA -3'
Novel-miR-3	5'- GCGCCTGAGGGTTG-3'
Novel-miR-4	5'- GCGGACCCAGGAACT-3'
Novel-miR-5	5'- GGCGGCGGGC -3'
Novel-miR-6	5'- GGCGGCGGGC -3'
Novel-miR-7	5'- CAGGCCAGGAGATAGAG-3'
Novel-miR-8	5'- GTGGGGCGGGG -3'
Novel-miR-10	5'- CGGCGGTGGCG -3'

Table S2. Sequences of primers used for RT-qPCR assays.

Genes	Primer sequences
ATL2	Forward primer: 5'- TTCATCTCCTCACGGACTCCA-3' Reverse primer: 5'- TAACCAATGCTCCTCAGTCCA-3'
CELF4	Forward primer: 5'- CTTGAAACAGCTTAGAGCGAT -3' Reverse primer: 5'- TTGCTTTCCCCAAATATCCAC -3'
CYS1	Forward primer: 5'- CTCGCAGGTCCTTAGAACACA-3' Reverse primer: 5'- TCAAAAGAAACGGGCTTGCAT -3'
GNB1	Forward primer: 5'- AAACCAAGAGCACAATTCCCA -3' Reverse primer: 5'- TGAATGCCACAAAACAGGGTCA-3'
IFFO2	Forward primer: 5'- CTGAAGGGCCAAATCCATCGT -3' Reverse primer: 5'- ATCCAGCAACAACATGCACCA -3'
MARK4	Forward primer: 5'- CTCCTCTACTGGGGTCGTTC -3' Reverse primer: 5'- TGAAACGAAGATTTCGACCA -3'
SFN	Forward primer: 5'- TGGCCCTGAACTTTTCCGTCT -3' Reverse primer: 5'- CCCCTCTCCCCGGCGTTG -3'
SLC26A1	Forward primer: 5'- TCTCAGACCGCTACCGACACC -3' Reverse primer: 5'- ATCCAAAGCCACACGCTGCAT-3'