

Table S2 Primer sequences used in qRT-PCR analysis

Gene name	Primer	Amplicon Length(bp)
MSTRG.12779	F:5'GCTGTAGCTCACGGACAGAG3'	255
	R:5'TGTTCTCCACATGGACCGAC3'	
MSTRG.14129	F:5'ATCGAGTCCCAATCACCCAC3'	197
	R:5'CTGGTGATTTGCAGCCCTTG3'	
MSTRG.20066	F:5'CCCTGAATGCCCCCTTACTGG3'	157
	R:5'ACCTGACCCTGGCCTAATGT3'	
MSTRG.12775	F:5'GGCCAATTGAGGACCCAAGA3'	263
	R:5'AGTTGTCCCTCTCACCACCT3'	
MSTRG.19818	F:5'ACAACTAGCCACCTGTTCGG3'	255
	R:5'GGCCTTAAAGGGGTCCTGTC3'	
MSTRG.11513	F:5'AGCATTCTGTGATGCAGCCT3'	134
	R:5'GCACCAAATACTCACCACGC3'	
MSTRG.7474	F:5'GCATCATGTGGGGTTGCTTG3'	207
	R:5'TCTAAAAGCGAGGCCGAGTC3'	
MSTRG.9938	F:5'TGTCCAGGTTGTATGGCTCA3'	147
	R:5'CAGGCTGGAGTCAGGGAAAT3'	
NINL	F:5'CTGTCCCGCCAAAGTATGT3'	262
	TTCCCGAAGACCTCACTCC	
CLDN11	CCATTCTCCTGCTGCTGACA	197
	TGCATACAGGGAGTAGCCAAAG	
DUOX1B	TTGGGACTCTGTGCTGCTTC	113
	CATGATACTCTGGCGGTTCTG	
P2RX6	CTCGCCAAGAAAGGCTACCAG	133

	GCTTCACGAAATCAGCCACATC	
PIK3C2G	F: 5' GCAATGAGCTTCTGAGCTTGC 3'	
	R: 5' CGGAGATTGCTGTCCTGTGT 3'	127
SGK1	F:5'GAACACAACGGCACGACATCC3'	
	R:5'TGGAGGCAGACCATAACAGCATC3'	144
FAT3	F:5'TCCTGAAGATTGTGGACGGC3'	
	R:5'AGGGCTCCGAAGTAGATGGT3'	232
PPAR γ	F:5'CTTATTGACCCAGAAAGCGATG3'	
	R:5'GTCTTCATAGTGTGGAGTGGAA3'	213
GFPT2	F: CAGGGTCGCCCCGATTAT	
	R: CACGCTCTTGTTCTCATTCC	223
SPP1	F: ACAGCCGCATCAGCATTG	
	R: AAGTCGTCCGTTTCCTCC	311
HSD11B1	F:5'TGGCGAATCCACTTGTT3'	
	R:5'GGTTGTACGTTGAGTATCCC3'	181
OLR1	F:5'GCGGCAAACCTTTTCAGGTCC3'	
	R:5'ACTGGAATGGGCGATGGTTT3'	189
β -actin	F:5'AGAGCAAGAGAGGCATCCTG3'	
	R:5'CACGCAGCTCGTTGTAGAAG3'	111
novel_mir_618	F:5'GTGAAATGTTTAGGACCACT3'	
novel_mir_359	F:5'TGTGGTGCCTGACGTCTTGG3'	
novel_mir_528	F:5'AGGACGGGAAGAGAGGAGGGCGT3'	
novel_mir_308	F:5'CGGCTCTGGGTCTGTGGGGAG3'	
novel_mir_300	F:5'TGCGTGGCTTCTCTGTGCAGTC3'	
novel_mir_82	F:5'AAATCTCTGCAGGCAAATGTGA3'	
novel_mir_461	F:5'TGGAGGAGGAATGGGGAGGACA3'	

novel_mir_474	F:5'TGGGGAGGGCCGGACAGAGC3'
novel_mir_243	F:5'CGGGGAGGCTGTGCAGCGCGGC3'
novel_mir_580	F:5'AGAGGGGGTATAGCTCAGTGG3'
novel_mir_409	F:5'AACGGAGGCCTCTTACCAGC3'
novel_mir_682	F:5'AGGCCAGCGAGTAGAGAAGC3'
U6	F:5'GCTTCGGCAGCACATATACT3'
