

Supplementary Material Tables

Table 1. Primers of lncRNAs and genes

Gene	Forward primer	Reverse Primer
<i>BFAL1</i>	5'-TAGAGCCGAGGTCTCACTATGT-3'	5'-TCACTTTTTGGACTGGGTGT-3'
AK001058	5'-ACACCTCCGTCCAATCTCCTGAG-3'	5'-CAGTTCATGTCATGTGGCCTCTCC-3'
AK027294	5'-TTACTCAGGTGTGCTTAGGTGTGC-3'	5'-TTCCAGTCTTGGTCTGCTGTTTCC-3'
AK098156:	5'-GACGCCTGCCTCTTGTATCCAC-3'	5'-GCTGAGATCATGCCACTGTACTCC-3'
AK098081	5'-GGAGTGCAGTGGTGACATCATAGC-3'	5'-CATAGTAAGGCCGTGTGCAGTGG-3'
AK095288	5'-GCACGATCTTGGCTCACTGC-3'	5'-GCAATTAGCCGGGTGTGGTG-3'
AK123903:	5'-GCGGCCAGCTTCTTCTTTC-3'	5'-CTAAGGTCCCAGCTCTCTGG-3'
AK098473	5'-ACCACTGTGGCTGCCCTTAA-3'	5'-TGGCCCAGTGTCTTCTCCAGG-3'
<i>RHEB</i>	5'-GGAGGAGGAAGGTTTCAAGGAGAC-3'	5'-CTATGAGGACGGCACTCGCAATG-3'
<i>ACTB</i>	5'-CCTTGCACATGCCGGAG-3'	5'-RGCACAGAGCCTCGCCTT-3'
ETBF (<i>bft</i>)	5'-GGATACATCAGCTGGGTTGTAG-3'	5'-GCGAACTCGGTTTATGCAGT-3'
16S	5'-GGTGAATACGTTCCCGG-3'	5'-TACGGCTACCTTGTACGACTT-3'
<i>GAPDH</i>	5'-GCATTGCCCTCAACGACCAC -3'	5'-CCACCACCCTGTTGCTGTAG -3'

Table 2. Primers of miRNA by GeneCopia

microRNA	Catalog
miR-155-5P	HmiRQP0221
miR-200a-3P	HmiRQP0298
miR-199a-5p	HmiRQP0290
miR-495-3p	HmiRQP053
U6	HmiRQP9001

Table 3. SiRNAs and miRNAs mimics/inhibitors

Gene Name	Forward	Reverse
<i>BFAL1</i> siRNA1	5'-GGGAGGUGUCCUAGGUAATT-3'	5'-UUACCUAGGAACACCUCCTT-3'
<i>BFAL1</i> siRNA2	5'-GAAGAGUUAUCCUUAUUCATT-3'	5'-UGAAUAAGGAUAACUCUUCTT-3'
<i>RHEB</i> siRNA	5'-GGUGAUCAGUUAUGAAGAATT-3'	5'-UUCUUCUAACUGAUCACCTT-3'
Control siRNA/ mimics control	5'-UUCUCCGAACGUGUCACGUTT-3'	5'-ACGUGACACGUUCGGAGAATT-3'
miR-155-5p mimics	5'--UUAUUGCUGUAGGUGUAGGGGU-3'	5'--CCCUAUCACGAUUAAGCAUUAUU-3'
miR-200a-3p mimics	5'--UAACACUGUCUGGUAACGAUGU-3'	5'-AUCGUUACCAGACAGUGUUAUU-3'
miR-155-5p inhibitor	5'--ACCCCUAUCACGAUUAAGCAUUA-3'	
miR-200a-3p inhibitor	5'-ACAUCGUUACCAGACAGUGUUA-3'	
Inhibitor control	5'-CAGUACUUUUGUGUAGUACAA-3'	