

Supplementary Table 2. Primers for promoter experiments

name	primer sequences
Primers for miR-451 promoter construct:	
(-2370/0) miR-451, (KpnI) F:	5'-CGGGGTACCTCTGCCTCCTCAGGCCAAGG-3'
(-826/0) miR-451, (KpnI) F:	5'-CGGGGTACCGAAACCTTCCACTAGGGATC-3'
(-416/0) miR-451, (KpnI) F:	5'-CGGGGTACCAGCTTGAGGGACAGATCCTC-3'
(-278/0) miR-451, (KpnI) F:	5'-CGGGGTACCAGCAGGGAGCAGGAAGCTGT-3'
(-210/0) miR-451, (KpnI) F:	5'-CGGGGTACCGCTTTTCAAGCCATGCTTCC-3'
	(HindIII) R: 5'-CCCAAGCTTGTGCCCTGGCAGTCAGTAGG-3'
Primers for miR-451 promoter site mutagenesis:	
Binding site 2 mutation F:	5'-CAGGAAAAGTGCCTTACCCAGGGGAGGGAC-3'
	R: 5'-TCCCCTGGGTAAGGCACTTTTCCTGGCCCTGC-3'
Binding site 4 mutation F:	5'-CTGTCCTGTTCTGCCCGGAGCCCCTCACAGT-3'
	R: 5'-TGTGAGGGGCTCCGGGCAGAACAGGACAGGT-3'