

Table S1. Information for qPCR.

gene	sequence (5'-3')	length of product (bp)
GNG11	F: GTTCTAGGGCGAAAATGCCG R: AACGACCTCTTCCACTGAGG	277
PIK3R6	F: TGACAGCAGTGGAGCAGATG R: TCCACAGGTGGAAGGTGATG	192
AKT1	F: GAGGAGATGGAGGTGTCGCT R: GCTGTGGCCTTCTCCTTCAC	125
CSN2	F: GAGGAATCTATTACACGCATCA R: TTTGTGGGAGGCTGTTAT	160
CSNK	F: GCCCAGGAGCAAACCAAGA R: GGACTTGGCAGGCACAGTAT	264
RHEB	F: ACAGCTGGGCAGGATGAATA R: GACTCTGCTAACGCTTCCCT	239
mTOR	F: AAAGGCATGTTTCGAGGTGCT R: GCTGCTTGGAGATTCGTCTG	211
4EBP1	F: CACTAGCCCTACAGGCGAT R: GCTGGTGTCCACGAAGAAGA	298
RPS6	F: GAACATCTCTTCCCGGCCA R: AGGGGCTTTCGCACAACATA	477
eIF4E	F: AACGAGGAGGACGATGGCTA R: AGCCGCTCTTAGTAGCTGTG	303
eIF4B	F: GTAGAAGAGCGGCTACAGA R: GTTCCCGTTCCTGAGTTT	124
S6K1	F: CACCTGTTGACAGCCCAGAT R: CGAGGGGATCGGATTTTTGG	139
GAPDH	F: GGCATCGTGGAGGGACTTATG R: GCCAGTGAGCTTCCCGTTGAG	186
CDK2	F: ATGAACTGACCAGGAGGG R: GCCAGGAGTTACTTCTATGC	115
Cyclin D1	F: CATGAACTACCTGGACCGCT R: TCTTGGAGAGGAAGTGCTCG	260
Cyclin D2	F: CACCGATGTGGATTGCCTCA R: TCCAGCTCATCCTCCGACTT	117
PCNA	F: TCCAGAACAAGAGTATAGC R: TACAACAGCATCTCCAAT	94
mtr-miR-162	RT:GTCGTATCCAGTGCAGGGTCCGAGGT ATTTCGCACTGGATACGACCTGGAT F: TCCGGTCGATAAACCTCTGC	55

	R: GGGTCCGAGGTATTCGCACT	
	RT: GTCGTATCCAGTGCAGGGTCCG	
mtr-miR-2643a	AGGTATTCGCACTGGATACGACTCTCTAAT	63
	F: CGTTGATTTGGGATCAGAA	
	R: CAGTGCAGGGTCCGAGGTAT	
	RT:GTCGTATCCAGTGCAGGGTCCGAG	
mtr-miR-396a	GTATTCGCACTGGATACGACAAGTTCAA	62
	F: CGCGTTTTCCACAGCTTTC	
	R: AGTGCAGGGTCCGAGGTATT	
	RT: CTCAACTGGTGTCTGGAGTCGGCAA	
bta-miR-16a	TTCAGTTGAGCACCAA	54
	F: GCCCGTAGCAGCACGTAAAT	
	R: TGTCGTGGAGTCGGCAAT	
	RT: CTCAACTGGTGTCTGGAGTCGGCAAT	
bta-miR-25	TCAGTTGAGTCAGAC	54
	F: ACCCGCATTGCACTTGTCTC	
	R: TGTCGTGGAGTCGGCAAT	
<i>actin-7</i>	F: GACCACCTACAACCTATCA	80
	R: AACCACCACTAAGAACAATG	
<i>18S</i>	F: TTTCGATGGTAGTCGCTGTG	98
	R: GGATGTGGTAGCCGTTTCT	
