

Supplementary table 1

Oligonucleotide sequences of shRNAs		
shRNAs	Sequence (5'-3')	
shRNA-c-Myc1	CAGTTGAAACACAAACTTGAA	
shRNA-c-Myc2	CCTGAGACAGATCAGCAACAA	
shRNA-PTEN1	CCACAGCTAGAACTTATCAAA	
shRNA-PTEN2	CTAGAACTTATCAAACCCTTT	
Primers used in qRT-PCR & Semi-quantitative RT-PCR analysis		
Name	Sequence (5'-3')	
	Forward	Reverse
QRT-β-actin	GTGGCCGAGGACTTTGAT	CCTGTAACAACGCATCTCAT
RT-miR-202-5p	CTCAACTGGTGTTCGTGGAGTCGGCAATTCAGTTGAGCAAAGA AG	
RT-U6	GCTTCACGAATTTGCGTGTCAT	
QRT-U6	CTCGCTTCGGCAGCAC	AACGCTTCACGAATTTGCGT
QRT-miR-202-5p	ACACTCCAGCTGGGTTCCCTA TGCATATACT	TGGTGTCGTGGAGTCG
ChIP-GAPDH	TACTAGCGGTTTTACGGGCG	TCGAACAGGAGGAGCAGAGA GCGA
ChIP-S1	TCCGACCCTGCACTCTTG	GCATCAGGCGGACACTGG
ChIP-S2	GCTGAGCTGGGCAGGCC	CCTTATCTCCCCACGCGC
Antibodies		
β-actin (WB 1:1000)	CST	Cat#3700
Flag-Tag (WB 1:2500)	Sigma	Cat#F3040
PTEN (WB 1:1000, IHC:1:200)	proteintech	Cat#60300-1-Ig
p-Akt (WB 1:1000, IHC:1:400)	proteintech	Cat#66444-1-Ig
Akt (WB 1:1000, IHC:1:500)	Cell signaling	Cat#2920S
c-Myc (WB 1:1000, IHC:1:500)	Cell signaling	Cat#9402S
Commercial Assays		
DMEM	Gibco	Cat#12800082
TRIzol	Invitrogen	Cat#AM9738
PrimeScript™ RT reagent Kit	Takara	Cat#RR037A
SYBR Green 2xTaq mix	Takara	Cat#RR820A
Dual-Luciferase® Reporter Assay System	Promega	Cat#E1910
EdU Assay Kit	Guangzhou RIBOBIO	Cat#C10310-1
cell cycle assay kit	Bestbio	Cat#BB-4104
EZ ChIP™ Chromatin Immunoprecipitation Kit	Millipore	Cat#17-371RF