

Table S1. The primers used in this study.

Name	Forward sequence	Reverse sequence	Application
sh <i>UBE2C</i>	GATCTGTATGATGTCAGGACCA TTCCTCGAGGAATGGTCCTGAC ATCATACATTTTT	AATTAAAAATGTATGATGTCAG GACCATTCTCTCGAGGAATGGTCC TGACATCATACA	Interfering <i>UBE2C</i>
shNC	GATCTTCTCCGAACGTGTCACGT CTCGAGACGTGACACGTTTCGGA GAATTTTT	AATTAAAAATTCTCCGAAC GTGTCACGTCTCGAGACGT GACACGTTTCGGAGAA	
si- <i>PLK1</i>	CUAAGUCUCUGCUGCUCAA	UUGAGCAGCAGAGACUUAG	Interfering <i>PLK1</i>
si- <i>BIRC5</i>	AGCCCUUUCUCAAGGACCATT	UGGUCCUUGAGAAAGGGCUTT	Interfering <i>BIRC5</i>
si-NC	UUCUCCGAACGUGUCACGUTT	ACGUGACACGUUCGGAGAATT	
FAM-NC	UUCUCCGAACGUGUCACGUTT	ACGUGACACGUUCGGAGAATT- FAM	
<i>GAPDH</i>	ACAACCTTTGGTATCGTGGAAGG	GCCATCACGCCACAGTTTC	
<i>UBE2C</i>	GACCTGAGGTATAAGCTCTCGC	CAGGGCAGACCACTTTTCCTT	qPCR
<i>PLK1</i>	AGAAAGGGCACAGTTTCGAG	GGGTTGATGTGCTTGGGAATA	qPCR
<i>SIP</i>	ATACAGTTGTGGAATATGAATA TATTG	ATGTTTCGAGGTATAATTCTCCA ATTG	
<i>S2P</i>	GCTTGGTGAAGTCATCTGTCTAT T	GCTTCCAGCCAGTCTTCATAAGA ATGT	
<i>ATF6</i>	ACCACTAGTAGTATCAGCAGGA AC	AATGTGTCTCCCCTTCTGCG	
<i>CDK2</i>	GCATCTTTGCTGAGATGGTGAC	ACTTGGGGAAACTTGGCTTGT	
<i>ACLY</i>	TCGGCCAAGGCAATTTTCAGAG	CGAGCATACTTGAACCGATTCT	
<i>ACACA</i>	ATGTCTGGCTTGACCTAGTA	CCCCAAAGCGAGTAACAAATTC T	

<i>FASN</i>	AAGGACCTGTCTAGGTTTGATG C	TGGCTTCATAGGTGACTTCCA	
<i>SCD</i>	TCTAGCTCCTATACCACCACCA	TCGTCTCCAACCTTATCTCCTCC	
<i>SREBP1</i>	CTCCCTAGGAAGGGCCGTA	GCCGACTTCACCTTCGATGT	
<i>IDH1</i>	TGCAAAAATATCCCCCGGCT	TTTGGGTTCCGTCACTTGGT	
<i>ABCG5</i>	GGCCACCAGAAAATTTGCCC	GTAGGAGGCATGGAGGATGC	
<i>ABCG8</i>	CACTCGCAGCCCTGTTTCTA	GCATCTTCGTAGGACTCGGG	
<i>ACSS2</i>	TTACTGGGAGGGCAATGAGC	CCCCTTCTGAATGCCCTGTT	
<i>JAK2</i>	TCTGGGGAGTATGTTGCAGAA	AGACATGGTTGGGTGGATAACC	
<i>STAT3</i>	CAGCAGCTTGACACACGGTA	AAACACCAAAGTGGCATGTGA	
<i>CDK1</i>	CCCTTTAGCGCGGATCTACC	CATGGCTACCACTTGACCTGT	
<i>CDK4</i>	ATGGCTACCTCTCGATATGAGC	CATTGGGGACTCTCACACTCT	
<i>CDK6</i>	TGAGGTTAGAGCCATCTGGAAA	TCTTCATTACACCGAGTAGTGC	
<i>C-myc</i>	GTCAAGAGGCGAACACACAAC	TTGGACGGACAGGATGTATGC	qPCR
<i>BTG2</i>	GGTTTCCCGAAAAGCCGTCCA	CCCAATGCGGTAGGACACCTC	
<i>Bax</i>	CGAGTGGCAGCTGACATGTTT	TTCTTCCAGATGGTGAGCGAG	
<i>Bcl-2</i>	ACGGGGTGAAC TGGGGGAGGA	TGTTTGGGGCAGGCATGTTGACT T	