

SUPPLEMENTARY TABLE

Supplementary Table 1. Antibodies and primers.

Antibodies				
Name	Manufacturer	Number	Type	Usage
E2F2	abcam	ab235837	Monoclonal	WB, IHC
PI3K p110 β	Cell Signaling Technology	#9655	Monoclonal	WB
p-AKT	Cell Signaling Technology	#4060	Monoclonal	WB
AKT	Cell Signaling Technology	#4691	Monoclonal	WB
p-mTOR	Cell Signaling Technology	#5536	Monoclonal	WB
mTOR	Cell Signaling Technology	#2983	Monoclonal	WB
Beclin1	Cell Signaling Technology	#3495	Monoclonal	WB
P62	Cell Signaling Technology	#88588	Monoclonal	WB
LC3	Cell Signaling Technology	#12741	Monoclonal	WB
MMP9	Abcam	ab38898	Polyclonal	WB
GAPDH	Abcam	ab9485	Polyclonal	WB, IHC
goat anti-mouse IgG-HRP	Absin	abs20001	Polyclonal	WB
goat anti-rabbit IgG-HRP	Absin	abs20002	Polyclonal	WB
siRNAs	sequences (5'–3')			
E2F2	AACCAGUCAAGGCAAAGUUTT/ UACUUUGCCUUGACUGGUATT			
Primer sequences (5'-3')				
E2F2	F: CGTCCCTGAGTTCCCAACC	R: GCGAAGTGTCATACCGAGTCTT	PCR	
GAPDH	F: TGACTTCAACAGCGACACCCA	R: CACCCTGTTGCTGTAGCCAAA		

Abbreviations: WB: Western blotting; IHC: Immunohistochemistry; siRNA: Small interfering RNA