

## Supplemental Material

### Supplemental Table I

#### First Antibody

<u>Isotype/Source/Cat. No./Clone</u>	<u>Concentration</u>	
$\alpha$ SMA	Mouse IgG/Sigma/0837M4778V/Mab	1:250
MCT1	Mouse IgG/Novus Bio/14612/Mab	1:500
NDRG3	Rabbit IgG/ Novus Bio /NBP1-86054/Polyclonal	1:250
MCT4	Rabbit IgG/ St John's Lab / STJ94050 / Polyclonal	1:500
$\beta$ -actin	Mouse IgG/ Thermo Sci/ MA1-744/Mab	1:500
Ki-67	Rabbit IgG/ Thermo Sci / 701198/Mab	1:250
Vimentin	Rabbit IgG/Abcam/ ab92547/MAB	1:500
MYH11	Rabbit IgG/Abcam/ ab53219/MAB	1:250
Calponin	Rabbit IgG/ Santa Cruz /sc-16604/Polyclonal	1:150
Collegen I	Rabbit IgG/Abcam/ ab34671/polyclonal	1:500
Caspase3	Rabbit IgG/Abcam/ ab115183/polyclonal	1:250
Annexin 5	Mouse IgG/Abcam/ ab54775/Mab	1:250
bcl-2	Rabbit IgG/Abcam/ ab59348/polyclonal	1:500
Raf	Mouse IgG/BD transduction lab/ clone 53/Mab	1:500
p-raf	Rabbit IgG/cell signaling/ 56A6/polyclonal	1:500
erk	Rabbit IgG/cell signaling/ erk1/2/polyclonal	1:500
p-erk	Rabbit IgG/cell signaling/ Thr202/4/polyclonal	1:500
mTOR	Rabbit IgG/Abcam/ ab2732/polyclonal	1:1000
AMPK	Rabbit IgG/Abcam/ ab3759/polyclonal	1:2000
Yap	Rabbit IgG/cell signaling/ D8H1X/polyclonal	1:500

## **Second Antibody**

<b><u>Isotype/Source/Cat. No./Clone</u></b>	<b><u>Concentration</u></b>
FITC Donkey Anti-mouse IgG/703-099-155	1:100
FITC Donkey Anti-rabbit IgG/711-095-152	1:100
TRITC Donkey Anti-mouse IgG/Jackson Lab/712-025-150	1:100
TRITC Donkey Anti-rabbit IgG/ Jackson Lab/711-026-152	1:100
Alexa-Fluor647 Donkey Anti-mouse IgG/Jackson Lab/715-495-140	1:100
Alexa-Fluor647 Donkey Anti-rabbit IgG/Jackson Lab/711-605-152	1:100
HRP-Goat Anti-mouse IgG/703-099-155	1:1000
HRP-Goat Anti-rabbit IgG/711-095-152	1:1000