## Supplementary Table 1

Antibody	Manufacturer	Туре	Dilution	Labeling
Primary antibodies				
$\alpha$ - $\alpha$ -Actinin Ab, clone EA-53	Sigma, Tokyo, Japan	Mouse	1:50	
		Monoclonal		
α-Desmin Ab	DAKO, Copenhagen, Denmark	Mouse	1:100	
		Monoclonal		
α-Myogenin (F5D) Ab	Santa Cruz Biotechnology,	Mouse	1:50	
	Santa Cruz, CA, USA	Monoclonal		
$\alpha$ -Glyceraldehyde-3-phosphate	Ambion, Austin, TX, USA	Mouse	1:2500	
dehydrogenase (GAPDH) Ab		Monoclonal		
B.D. Living colors A.v.(JL-8)	B.D. Biosciences, Franklin	Mouse	1:1000	
	Lakes, NJ, USA	Monoclonal		
α-GST Ab	Amersham Biosciences,	Goat	1:1000	
	Piscataway, NJ, USA	Polyclonal		
Constant entiteding				
Secondary antibodies		Card	1.200	A 1
α-rabbit IgG(H+L) Ab	Molecular Probes, Eugene, OR,	Goat	1:200	Alexa Fluor 488
	USA Molecular Drohad Eugene OD	Cont	1.200	Alava Eluca 546
$\alpha$ -mouse IgG(H+L) Ab	Molecular Probes, Eugene, OK,	Goal	1:200	Alexa Fluor 540
a mouse IaC Ab	MD Biomedicals Solon OH	Pabbit	1.20000	Dorovidaça
a-mouse igo Ab		Kabbit	1.20000	reioxidase
AffiniPure $\alpha$ rabbit IaG(H+I) Ab	Lackson ImmunoResearch	Goat	1.20000	Perovidase
Amminute (-rabbit igG(ii+E) Ab	Laboratories Inc. West Grove	Goat	1.20000	Teroxidase
	PA USA			
AffiniPure a-goat IgG(H+I) Ab	Iackson ImmunoResearch	Rabbit	1.20000	Perovidase
Ammi ure u-goat igo(ii+L) Ab	Laboratories Inc. West Grove	Rabbit	1.20000	Teroxidase
	PA IISA			
a-rabbit IgG Ab	Amersham Buckinghamshire	Goat	1.10	15 nm gold
~ 1000 1 <u>6</u> 0 110	UK	Sout		particle