

Table S1. List of primers for RT-qPCR and antibodies for Western-blot analyses and immunocytochemistry

List of primers used for RT-qPCR				
Gene		Primer		
SREBP1c	Forward	5'-GCAGATCGCGGAGCCATGGATTGC-3'		
	Reverse	5'-GAGGTGGAGACAAGCTGCCTGG-3'		
PEPCK	Forward	5'-GCTCTGAGGAGGAGAATGG-3'		
	Reverse	5'-TGCTCTTGGGTGACGATAAC-3'		
TBP	Forward	5'- AGACCATTGCACTTCGTGCC-3'		
	Reverse	5'-CCTGTGCACACCATTTCCTCC-3'		
List of antibodies used for Western-blot analysis				
Name	Supplier	Reference	Dilution	Species
IRS2	Millipore	#06-506	1/1000	Rabbit
phospho-IRS2 [Ser731]	Abcam	#ab3690	1/1000	Rabbit
GSK3 beta	Cell Signaling	#CS9315	1/2000	Rabbit
phospho-GSK3 beta [Tyr216]	Abcam	#ab75745	1/2000	Rabbit
PKB	Cell Signaling	#4691	1/1000	Rabbit
phospho-PKB [Ser473]	Cell Signaling	#4060	1/1000	Rabbit
Anti-rabbit IgG [H+L]-HRP conjugate	Bio-Rad	172-1019	1/10000	Goat
List of antibodies used for immunocytochemistry				
Name	Supplier	Reference	Dilution	Species
ZO-1	BD Bioscience	610966	1/500	Mouse
HNF4	Abcam	AB41898	1/2000	Mouse
β-catenin	Cell Signaling	9587	1/500	Rabbit
Anti-mouse IgG [H+L] Alexa fluor 488	Invitrogen	A-10680	1/500	Goat
Anti-rabbit IgG [H+L] Alexa fluor 647	Invitrogen	A-21245	1/500	Goat