

**Supplementary Table S2** Primer sequence used for qRT-PCR.

Target genes		Human (5' to 3')
PPAR $\gamma$	Forward	AGAGATGCCATTCTGGCCCAC
	Reverse	GTGGAGTAGAAATGCTGGAGA
E-cadherin	Forward	AATGCCGCCATCGCTTAC
	Reverse	TCAGGCACCTGACCCTTGTA
N-cadherin	Forward	TCAGGCGTCTGTAGAGGCTT
	Reverse	ATGCACATCCTTCGATAAGACTG
Vimentin	Forward	GACGCCATCAACACCGAGTT
	Reverse	CTTTGTCGTTGGTTAGCTGGT
Snail	Forward	GACCACTATGCCGCGCTCTT
	Reverse	TCGCTGTAGTTAGGCTTCCGATT
$\alpha$ -SMA	Forward	GGCATTACGAGACCACCTAC
	Reverse	CGACATGACGTTGTTGGCATAAC
collagen I	Forward	GAGGGCCAAGACGAAGACATC
	Reverse	CAGATCACGTCATCGCACAAAC
GAPDH	Forward	ATCCCATCACCATCTTCCAGGAG
	Reverse	CCTGCTTCACCACCTTCTTGATG