

**Supplementary Table 1: Sequences of primers (Human) used for RT-PCR**

Gene	DNA strand	Primer sequence (5'-3')
$\beta$ -actin	Forward	CATGTACGTTGCTATCCAGGC
	Reverse	CTCCTTAATGTCACGCACGAT
$\alpha$ -SMA	Forward	AAAAGACAGCTACGTGGGTGA
	Reverse	GCCATGTTCTATCGGGTACTTC
Beclin-1	Forward	ACCTCAGCCGAAGACTGAAG
	Reverse	AACAGCGTTTGTAGTTCTGACA
LC3	Forward	AAGGCGCTTACAGCTCAATG
	Reverse	CTGGGAGGCATAGACCATGT
NF- $\kappa$ B	Forward	GTGGGGACTACGACCTGAATG
	Reverse	GGGGCACGATTGTCAAAGATG
PPAR $\gamma$	Forward	ACCAAAGTGCAATCAAAGTGGA
	Reverse	ATGAGGGAGTTGGAAGGCTCT
TGF- $\beta$ 1	Forward	GGCCAGATCCTGTCCAAGC
	Reverse	GTGGGTTTCCACCATTAGCAC