

Table S1: Oligonucleotide primers used for real-time PCR.

Target Gene	Primers (forward and reverse)	Product size (bp)	GenBank Accession No.	Primer Efficiency (%)
<i>ACAN</i>	TCGAGGACAGCGAGGCC TCGAGGGTGTAGCGTGTAGAGA	85	NM_001135	96,5
<i>COL2A1</i>	GACAATCTGGCTCCCAAC ACAGTCTTGCCCCACTTAC	228	NM_001844	98,1
<i>BECN1</i>	Biorad unique assay ID: qHsaqHsaCID0016032	102	NC_000017.10 NT_010783.15	102
<i>MAP1LC3B</i>	Biorad unique assay ID: qHsaCEP0041298	87	NC_000016.9 NT_010498.15	97
<i>SQSTM1</i>	Biorad unique assay ID: qHsaCID0005989CSPG4	97	NC_000005.9 NG_011342.1 NT_023133.13	97
<i>GAPDH</i>	CGGAGTCAACGGATTTGG CCTGGAAGATGGTGTATGG	218	NM_002046	101,9