

Table S3: List of qPCR used in this study

Primer	UPL probe	sequence (5'→3')
GAPDH_left	#60	agccacatcgctcagacac
GAPDH_right	#60	gcccaatacgaccaaattcc
FAT1_left	#33	ccttctgacagcgactcct
FAT1_right	#33	cagggatcaagatccaccac
FAT2_left	#24	catgaattcaagctggatcctc
FAT2_right	#24	ctcggctctagggcagtgagt
FAT3_left	#48	gcagaactcatatataccatagaagca
FAT3_right	#48	cctaggaccgggttcgatctt
FAT4_left	#11	agcacaaggcatcctagatca
FAT4_right	#11	catgggctgctgagtagaag
clAP1_left	#85	agaaaatgctgaccacca
clAP1_right	#85	gggtattcatcatgacagcatct
clAP2_left	#44	ctgtccttctgctggatcct
clAP2_right	#44	aagaagctgtttcctcctttgt
TNF_left	#29	cagccttctccttctctgat
TNF_right	#29	gccagagggctgattagaga
IL8_left	#72	agacagcagagcacacaagc
IL8_right	#72	atggttccttccgggtgt
MnSOD_left	#27	tgtgcttctcgtcttcagc
MnSOD_right	#27	gagcccagatacccaaaag
ICAM1_left	#71	ccttctcaccgtgtactgg
ICAM1_right	#71	agcgtagggtaaggttcttgc
CCL2_left	#40	agtctctgccccttct
CCL2_right	#40	gtgactggggcattgattg
CCL20_left	#39	gctgctttgatgtcagtgt
CCL20_right	#39	gcagtcaaagttgcttgctg

Table S4: List of oligonucleotides related to sgRNA cloning

Gene target	Primer		sequence (5'→3')
<i>FAT1</i>	FAT1_for1	for sgRNA-cloning	CACCGACTTTACCAAGACCTTGG
<i>FAT1</i>	FAT1_rev1	for sgRNA-cloning	AAACCCAAGGTCTTGGTAAAGTC
<i>Caspase-8</i>	C8_for2	for sgRNA-cloning	CACCGCTCTCCGAATTAATAGAC
<i>Caspase-8</i>	C8_rev2	for sgRNA-cloning	AAACGTCTATTAATTCGGAAGAGC
<i>FAT1</i>	genomic_FATfor1	genomic PCR	CGCCCCAGTTCTCTTCTGTT
<i>FAT1</i>	genomic_FATrev1	genomic PCR	CCAGCATTTTGGCAACACCA
<i>Caspase-8</i>	genomic_C8for2	genomic PCR	CCCCAAAATCCCTTCCCCATA
<i>Caspase-8</i>	genomic_C8rev2	genomic PCR	CAGAAATTTGAGCCCTGCCTG