

Supplementary Table 6. Primers used in the study.

Primer	Sequence (5' - 3')
Clone primers	
CDS_FAM3D_F ^a	CTAGCCTGATACGAACTCGGATGAGAG TGTCAGGTGTGCT
CDS_FAM3D_R ^b	CGTCATGGTCTTTGTAGTCGAAATGGC TTCGGGGGCATGC
RT-qPCR primers	
FAM3D_F	ATGAGAGTGTGAGGTGTGCTTC
FAM3D_R	CTTGATGAGGCCACACTTGTAC
SESN2_F	AAGGACTACCTGCGGTTTCG
SESN2_R	CGCCCAGAGGACATCAGTG
GAPDH_F	GGAGCGAGATCCCCTCCAAAAT
GAPDH_R	GGCTGTTGTCATACTTCTCATGG
BAX_F	CCCGAGAGGTCTTTTTCCGAG
BAX_R	CCAGCCCATGATGGTTCTGAT
P21_F	TGTCCGTCAGAACCCATGC
P21_R	AAAGTCGAAGTTCCATCGCTC
BBC3_F	GACCTCAACGCACAGTACGAG
BBC3_R	AGGAGTCCCATGATGAGATTGT
TNFRSF10B_F	ATGGAACAACGGGGACAGAAC
TNFRSF10B_R	CTGCTGGGGAGCTAGGTCT
TP53_F	CAGCACATGACGGAGGTTGT
TP53_R	TCATCCAAATACTCCACACGC
ATF4_F	CCCTTCACCTTCTTACAACCTC
ATF4_R	TGCCCAGCTCTAAACTAAAGGA
Gene knockout primers	
FAM3D_sgRNA1_F	CACCGGAGGTTAAAAAGTACAAGTG
FAM3D_sgRNA1_R	AAACCACTTGTACTTTTTAACCTCC
FAM3D_sgRNA2_F	CACCGGTGTCTTAGGTACTTACATG
FAM3D_sgRNA2_R	AAACCATGTAAGTACCTAAGACACC

^asuffix "F" represents forward primer; ^bsuffix "R" represents reverse primer.