

Online Table I

A. Primer sequences used for genotyping:

Transgene	Sequence
<i>Myh6-Cre</i>	Forward: ATGACAGACAGATCCCTCCTATCTCC Reverse: GCGAACCTCATCACTCGTTGCATCGA
<i>Dsp^{F/F}</i>	Forward: TAAGCTCCCCTCACTTCTCCAGTC Reverse: TTCTCTTTGTCTGTTGCCATGTGA

B. Primer sequences used in qPCR reactions

Name	Sequence
<i>Gapdh</i>	Forward: AACTTTGGCATTGTGGAAGG Reverse: GGATGCAGGGATGATGTTCT
<i>Lrp1</i>	Forward: CAAAGCTGAAGGCTCCGAGT Reverse: TATGCGGACACTCTCATCGC
<i>Tgfb1</i>	Forward: TGGAGCAACATGTGGAAGTC Reverse: GTCAGCAGCCGGTTACCA
<i>Tgfb2</i>	Forward: AGGAGTGGCTTCACCACAAAGACA Reverse: ATTAGACGGCACGAAGGTACAGCA
<i>Tgfb3</i>	Forward: AGCTCTTCCAGATACTTCGACC Reverse: AAAGACAGCCATTCAGCGGT
<i>Col6a3</i>	Forward: GATCGCTTTCGACTCCTCCC Reverse: TGTTTACGTGAACTTCCGTGGT
<i>Timpl</i>	Forward: CATGGAAAGCCTCTGTGGATA Reverse: CTCAGAGTACGCCAGGGAAC
<i>Postn</i>	Forward: AGAGAAATCCCTGCACGACA Reverse: GTTGGTGCAAACAAGGTCCA
<i>Gdf15</i>	Forward: AACCCCTGGTCTGGGGATAC Reverse: CATGTCGCTTGTGTCCTTTCAG
<i>Pcolce</i>	Forward: GGGCACTGAGCACCAGTTTT Reverse: GCTGATGCCTGGTGGGTAAT
<i>Pdgfra</i>	Forward: GGAACCTCAGAGAGAATCGGC Reverse: CATAGCTCCTGAGACCCGCT
<i>Bcl2</i>	Forward: CACCCCTGGTGGACAACATC Reverse: GTTCCACAAAGGCATCCCAGC
<i>Bicc1</i>	Forward: GCTGGCAATCTCAGAGCTAA Reverse: TGACGCTCGCAATGTCTGAA
<i>Casp8</i>	Forward: GCGTGGAACAGGAAGTGAGTA Reverse: GAAGAGCTGTAACCTGTGGC
<i>Bok1</i>	Forward: CAGCGTATAACCGGAACGTGG Reverse: TTGCCCCATGTGATACCTGC
<i>Bak1</i>	Forward: CAAGATCGCCTCCAGCCTATT

	Reverse: CCCAGGAAGCCGGTCAAAC
<i>Bidl</i>	Forward: CCGCAAACCTTTGCCTTAGC Reverse: AACCGTTGCTGACCTCAGAGT
<i>Badl</i>	Forward: AAATGGGAACCCCAAAGCAG Reverse: GAACATACTCTGGGCTGCTGG
<i>Agpat1</i>	Forward: GACAGAGATACAGCCAGCCG Reverse: GCTCCATTCTGGTCACCTCA
<i>Puma</i>	Forward: GAGACAAGAAGAGCAGCATCG Reverse: TAGTTGGGCTCCATTTCTGG
<i>Bax</i>	Forward: ACAGGGGCCTTTTGTGCTACA Reverse: CACTCGCTCAGCTTCTTGGT

C. TaqMan assays

Gene	TaqMan Assay ID
<i>Gapdh</i>	Mm99999915_g1
<i>Colla1</i>	Mm00801666_g1
<i>Col3a1</i>	Mm00802300_m1
<i>Mmp2</i>	Mm00439498_m1
<i>Axin2</i>	Mm00443610_m1
<i>Myh6</i>	Mm00440359_m1
<i>Nppa</i>	Mm01255747_g1
<i>Nppb</i>	Mm01255770_g1
<i>Acta1</i>	Mm00808218_g1
<i>Cebpa</i>	Mm00514283_s1
<i>Fabp4</i>	Mm00445878_m1
<i>Dgat2</i>	Mm00499536_m1

D. Antibodies used in the study

Antibodies	Concentration	Supplier	Catalogue number
Goat anti-Rabbit IgG, Alexa Fluor 594	1:1000 (IF)	Invitrogen	A21208
DAPI	1:1000 (IF)	Sigma	D8417
PLIN1	1:100 (IF)	Cell Signaling Technology	9349
TCF7L2	1:200(IF)	Cell Signaling Technology	2569
PCM1	1:500(IF)	Sigma	HPA023370
WGA (594 conjugated)	1µg/ml (IF)	Thermo Scientific	W21405