

Supplementary Table 1. List of Real-Time primer sequences used in this study

Target	Source	Genbank ID	Sequences
GAPDH	Human	NM_002046.7	F:5'- GAGTCAACGGATTTGGTCGT-3' R:5'- GACAAGCTTCCCGTTCTCAG-3'
α-SMA	Human	NM_001613.4	F:5'-CTGTTCCAGCCATCCTTCAT-3' R:5'-TCATGATGCTTGTAGGTGGT-3'
Collagen I	Human	NM_000088.4	F:5'-ATGTTACAGCTTTGTGGACCTC-3' R:5'-CTGTACGCAGGTGATTGGTG-3'
Cyclin D1	Human	NM_053056.3	F:5'-GCTGCGAAGTGGAACCATC-3' R:5'-CCTCCTTCTGCACACATTTGAA-3'
CTGF	Human	NM_001901.4	F:5'-GCCAGACCCAATATGATTAG-3' R:5'-TTGATAGGCTTGGAGATTTGGG-3'
FOXM1	Human	NM_021953.4	F:5'-CGAAAGATGAGTTCTGATGGAC-3' R:5'-TCCTCTCAGTGCTGTGATG-3'
S1PR1	Human	NM_001400.5	F:5'- TCCTCGCCATCGCCATTG-3' R:5'- GAGAGCAGAAGCAGAGTGAAG-3'
S1PR2	Human	NM_004230.4	F:5'-GGCCTAGCCAGTTCTGAAAGC-3' R:5'-GCGTTTCCAGCGTCTCCTT-3'
S1PR3	Human	NM_005226.4	F:5'- CTACGCACGCATCTACTTCC-3' R:5'- CACGCTCACCACAATCACC-3'
FXR	Human	NM_001206979.2	F:5'-ACAGAACAAGTGGCAGGTC-3' R:5'-CTGAAGAAACCTTTACACCCCTC-3'
TGR5	Human	NM_170699.3	F:5'-CTGGCCCTGGCAAGCCTCAT-3' R:5'-CTGCCATGCGCTCCCGT-3'
GAPDH	Mouse	NM_008084.3	F:5'-AGGTCGGTGTGAACGGATTTG-3' R:5'-TGTAGACCATGTAGTTGAGGTCA-3'
α-SMA	Mouse	NM_007392.3	F:5'- GCTGGTGATGATGCTCCCA-3' R:5'- GCCATTCCAACCATTACTCC-3'
Collagen I	Mouse	NM_007742.4	F:5'- CCAAGAAGACATCCCTGAAGTCA-3' R:5'- TGCACGTCATCGCACACA-3'
Cyclin D1	Mouse	NM_007631.3	F:5'- GAGAAGTTGTGCATCTACAC-3' R:5'-GAAGGGCTTCAACTGTTCC-3'
CTGF	Mouse	NM_010217.2	F:5'-GTGTGTGACGAGCCCAAGGA-3' R:5'- AGTTGGGTCTGGCCAAATGT-3'
FOXM1	Mouse	NM_008021.4	F:5'-ATAGGTGGATTGAGGACCACT-3' R:5'-TCCAATGTCAAGTAGCGGTTG-3'
S1PR1	Mouse	NM_007901.5	F:5'-ATGGTGTCCACTAGCATCCC-3' R:5'-CGATGTTCAACTGCCTGTGTAG-3'
S1PR2	Mouse	NM_010333.4	F:5'-ATGGGCGGCTTATACTCAGAG-3' R:5'-GCGCAGCACAAGATGATGAT-3'
S1PR3	Mouse	NM_010101.4	F:5'-ACTCTCCGGGAACATTACGAT-3' R:5'-CAAGACGATGAAGCTACAGGTG-3'
TIMP-1	Mouse	NM_011593.2	F:5'- CATGGAAAGCCTCTGTGGATAG-3'

Supplementary Table 1. Continued

Target	Source	Genbank ID	Sequences
TGF- β	Mouse	NM_011577.2	R:5'- AAGCTGCAGGCATTGATGTG-3'
			F:5'- TGACGTCCTGGAGTTGTACGG-3'
CYP2B10	Mouse	NM_009999.4	R:5'- GGTTTCATGTCATGGATGGTGC-3'
			F:5'- CAATGGGGAACGTTGGAAGA-3'
FXR	Mouse	NM_009108.2	R:5'- TGATGCACTGGAAGAGGAAC-3'
NTCP	Mouse	NM-003049.4	F:5'- GCTTGATGTGCTACAAAAGCTG-3'
			R:5'-CGTGGTGATGGTTGAATGTCC-3'
			F:5'- GCATGATGCCACTCCTTATAC-3'
			R:5'- TACATAGTGTGGCCTTTGGACT-3'