

Supplementary Table S1. Primer sequences used in this study.

Gene name	Sequence (5'-3')		Accession #
<i>GAPDH</i>	Forward	CAAGGCTGAGAACGGAAGC	NM_001256799.3
	Reverse	AGGGGGCAGAGATGATGACC	
<i>AFP</i>	Forward	AGTGAGGACAAACTATTGGCCT	NM_001354717.2
	Reverse	ACACCAGGGTTTACTGGAGTC	
<i>ALB</i>	Forward	TTTATGCCCCGGAACCTCTTT	NM_000477.7
	Reverse	AGTCTCTGTTTGGCAGACGAA	
<i>CYP3A4</i>	Forward	AAGTCGCCTCGAAGATACACA	NM_001202855.3
	Reverse	AAGGAGAGAACTGCTCGTG	
<i>CYP3A7</i>	Forward	TGCTTTGTCCTTCCGTAAGGG	NM_000765.5
	Reverse	CAGCATAGGCTGTTGACAGTC	
<i>CYP2C9</i>	Forward	GCCTGAAACCCATAGTGGTG	NM_000771.4
	Reverse	GGGGCTGCTCAAAATCTTGATG	
<i>CYP2D6</i>	Forward	TGGCAAGGTCCTACGCTTC	NM_000106.6
	Reverse	GCCACCACTATGCACAGGTT	
<i>G6PC1</i>	Forward	CTACTACAGCAAACTTCCGTG	NM_000151.4
	Reverse	GGTCGGCTTTATCTTTCCTGA	
<i>GLUT2</i>	Forward	GGGCAATTATGATCTGTGGCA	NM_000340.2
	Reverse	TTCTGCTCACTCGATGCTTCT	
<i>HNF4a</i>	Forward	CACGGGCAAACACTACGGT	NM_178849.3
	Reverse	TTGACCTTCGAGTGCTGATCC	
<i>UGT2B7</i>	Forward	GATCCCAACAACATCCGCT	NM_001074.4
	Reverse	CAGCAGCTCACTACAGGGAA	
<i>KRT19</i>	Forward	GTCACAGCTGAGCATGAAAGC	NM_002276.5
	Reverse	GCTCACTATCAGCTCGCACA	
<i>SOX9</i>	Forward	GGAAGTCGGTGAAGAACGGG	NM_000346.3
	Reverse	TGTTGGAGATGACGTCGCTG	
<i>AXIN2</i>	Forward	AGCTTACATGAGTAATGGGG	NM_004655.4
	Reverse	AATTCCATCTACACTGCTGTC	
<i>iNOS</i>	Forward	GTGCAAACCTTCAAGGCAGC	NM_000625.4
	Reverse	CTTGGCCATCCTCACAGGAG	
<i>IL-1β</i>	Forward	CAGGCTGCTCTGGGATTCTC	NM_000576.3

	Reverse	GTCCTGGAAGGAGCACTTCAT	
<i>TNF-α</i>	Forward	CCCATGTTGTAGCAAACCCT	NM_000594.4
	Reverse	TGAGGTACAGGCCCTCTGAT	
<i>IL-6</i>	Forward	GTAGCCGCCCCACACAGACAGCC	NM_000600.5
	Reverse	GCCATCTTTGGAAGGTTC	
<i>IL-10</i>	Forward	TTCGAGATCTCCGAGATGCC	NM_000572.3
	Reverse	AGTTCACATGCGCCTTGATG	
<i>IL-4</i>	Forward	AGGAAACCTTCTGCAGGGCT	NM_000589.3
	Reverse	CTCTCTCATGATCGTCTTTAGCCT	
<i>TGF-β</i>	Forward	AAGTGGACATCAACGGGTTC	NM_000660.7
	Reverse	GTCCAGGCTCCAAATGTAGG	
<i>CD206</i>	Forward	GTGATGGGACCCCTGTAACG	NM_002438.4
	Reverse	CTGCCCAGTACCCATCCTTG	
<i>CD31</i>	Forward	AACGGAAGGCTCCCTTGATG	NM_000442.5
	Reverse	TAAGAACCGGCAGCTTAGCC	
<i>LYVE1</i>	Forward	GAGCAAAAAGGCGAACCAGC	NM_006691
	Reverse	CAACCCAGCCATAGCTGCAAG	
<i>VEGF-A</i>	Forward	ACATCACCATGCAGATTATGCG	NM_003376.6
	Reverse	ACCGGGATTTCTTGCGCTTT	
<i>VEGFR2</i>	Forward	ACCGGCTGAAGCTAGGTAAG	NM_002253.4
	Reverse	CGATGCTCACTGTGTGTTGC	
<i>eNOS</i>	Forward	GCCGGAACAGCACAAAGAGTTAT	NM_000603.5
	Reverse	AGCCCGAACACACAGAACC	
<i>EDNRB</i>	Forward	CAATGTCTACAAGCTGCTGGC	NM_003991.4
	Reverse	GCTGTCCATTTTGGAACCCC	
<i>α-SMA</i>	Forward	GACAATGGCTCTGGGCTCTGTAA	NM_001613.4
	Reverse	CTGTGCTTCGTCACCCACGTA	
<i>COL1A1</i>	Forward	CAGGAGGCACGCGGAGTGTG	NM_000088.3
	Reverse	GGCAGGGCTCGGGTTCCAC	
<i>COL2A1</i>	Forward	TTCCCCCTCCTGCTCCAAG	NM_001844.5
	Reverse	GCCAGCCTCCTGGACATC	
<i>COL3A1</i>	Forward	TCCCGGTCCTGCTGGTTCCC	NM_000090.4
	Reverse	ATGGCAGCGGCTCCAACACC	
<i>COL4A1</i>	Forward	TTTCGACTTGCGGCTCAAAG	NM_001845.6

	Reverse	CAATCCTACAGAACCCGGCG	
COL4A2	Forward	GAGGCTAAGTGGGACTGACC	NM_001846.4
	Reverse	AAACTTCTTCACACCCGCCA	
COL5A3	Forward	AGTTTCCCGCGGACCC	NM_015719.4
	Reverse	ACATCCACAGGATCGGCCT	
COL6A1	Forward	CACTCAAAAGCAGCGTGGAC	NM_001848.3
	Reverse	GTCGGTCACCACAATCAGGT	
COL6A2	Forward	AACATGACGCTGTTCTCCGA	NM_001849.4
	Reverse	CACGGACAGCTCTGTTTGG	
COL6A3	Forward	AGGTTTGCTCAGGGGTTTCATA	NM-004369.4
	Reverse	AGCCGCACCATTTTTGACAT	
LAMA1	Forward	CTTCCTGAAAGGCGGCTACA	NM_005559.4
	Reverse	TGTGCTTCCTCACGATCACC	
LAMB1	Forward	TGTGGTGGTCTGGTTACTGTT	NM_002291.3
	Reverse	TCAGTTTTGCTTCAGAGACCATCT	
LAMC1	Forward	AGCGCTGTCCAAAAGAATGC	NM_002293.4
	Reverse	CCTGGTCAGCGTCATCTTGT	
FN1	Forward	CTATCACCTGTACCCACACGG	NM_212482.4
	Reverse	CCAGGAACCCTGAACTGTAAGG	
NID1	Forward	CGGATTCCGTGAGAGGGAAC	NM_002508.3
	Reverse	AGGTCAGTCCATTGGGCAAG	
ELN	Forward	CATTTCTCCCCGAGATGGCG	NM_000501.4
	Reverse	CGAGACCAGCCCCTGGATAA	