

**Supplemental Table 1: The sequence of human, mouse, and rat primers used in the characterization of hepatic and pancreatic stellate cells.**

<b>Human Primers</b>	<b>Symbol</b>	<b>Forward</b>	<b>Reverse</b>
<i>desmin</i>	<i>DES</i>	tgaagggcactaacgattcc	ctcagaacccttgctcag
<i>glial fibrillary acidic protein</i>	<i>GFAP</i>	ccagttgcagtcctgacct	atctccacggtctcaccac
<i>smooth muscle actin, alpha 2</i>	<i>ACTA2</i>	ctgtccagccatcctcat	gctggaaggtggacagagag
<i>collagen, type I, alpha 1</i>	<i>COL1A1</i>	agccagcagatcgagaacat	tctgtccttgggttcttg
<i>collagen, type II, alpha 1</i>	<i>COL2A1</i>	gtctaccccaatccagcaaa	cttcagggcagtgtagtga
<i>vimentin</i>	<i>VIM</i>	gtaccggagacaggtgcagt	tccagcagcttctgtaggt
<i>laminin, alpha 1</i>	<i>LAMA1</i>	aatggtgctggcaggataac	ccaggacaggaatgaaggaa
<i>nestin</i>	<i>NES</i>	tagtcccagagaggggaat	cccacttctcagactgctc
<i>hypoxanthine guanine phosphoribosyl transferase</i>	<i>HPRT</i>	gaccagtcaacaggggacat	cctgaccaaggaaagcaaag
<b>Rat Primers</b>			
<i>desmin</i>	<i>DES</i>	acctcgcgagattgatgctct	aaggtctggatcggaaaggtt
<i>glial glial fibrillary acidic protein</i>	<i>GFAP</i>	ccaagttgcagacctcaca	atggtgatgcggttttcttc
<i>smooth muscle actin, alpha 2</i>	<i>ACTA2</i>	tgtgctatgctgctctggac	cttctgcatcctgtagcaa
<i>collagen, type I, alpha 1</i>	<i>COL1A1</i>	gagcggagagtactggatcg	gcagggactcttgaggttg
<i>collagen, type II, alpha 1</i>	<i>COL2A1</i>	ttctgcaacatggagactgg	cttcagggcagtgtagtga
<i>vimentin</i>	<i>VIM</i>	acgagtaccggagacaggtg	tccagcagcttctgtaggt
<i>laminin, alpha 1</i>	<i>LAMA1</i>	ggccttctgctcactacag	gagagttctggtggctctgg
<i>nestin</i>	<i>NES</i>	ttctcaaagtgggatctgg	cccacttctcctcatca
<i>hypoxanthine guanine phosphoribosyl transferase</i>	<i>HPRT</i>	tcccagcgtcgtgattagtg	cagagggccacaatgtagt
<b>Mouse Primers</b>			
<i>desmin</i>	<i>DES</i>	tacacctcgcgagattgatgc	gtagcctcgtgacaacctc
<i>glial fibrillary acidic protein</i>	<i>GFAP</i>	cacgaacgagtccttagagc	ccttctgacacggatttgg
<i>smooth muscle actin, alpha 2</i>	<i>ACTA2</i>	ctgagcgtggctattccttc	cttctgcatcctgtagcaa
<i>collagen, type I, alpha 1</i>	<i>COL1A1</i>	gagcggagagtactggatcg	ccttcttgaggttgccagtc
<i>collagen, type II, alpha 1</i>	<i>COL2A1</i>	acactggaagtggggcaag	tctgccagttcaggtctct
<i>vimentin</i>	<i>VIM</i>	acgaataccggagacaggtg	tccagcagcttctgtaggt
<i>laminin, alpha 1</i>	<i>LAMA1</i>	cggatatgcagctctgtca	cttttggggcttgaggtgt
<i>nestin</i>	<i>NES</i>	agagaggggacctggaacat	catcctcccattcactgct
<i>hypoxanthine guanine phosphoribosyl transferase</i>	<i>HPRT</i>	aagcttgcctggtgaaaagga	ttgcgctcatcttagcctt
<i>large T antigen</i>	<i>SV40gp6</i>	ggtgggttaaaggagcatga	caactccagccatcattct