

**Table S1. RT-PCR primer sequence and product size**

Gene product	Primer sequence		Amplicon size (bp)
	Forward	Reverse	
<i>CD31</i>	GACGTGCTGTTTTACAACATCTC	CCTCACGATCCCACCTTGG	213
<i>PDGFB</i>	CCAGGTGAGAAAGATCGAGATTG	ATGCGTGTGCTTGAATTTCCG	238
<i>VEGFR-1 (FLT1)</i>	AGCACGCTGTTTATTGAAAAGAGT	CCAGATTAGACTTGTCCGAGGTT	133
<i>VEGFR-2 (FLK1)</i>	AGTGATCGGAAATGACACTGGA	GCACAAAGTGACACGTTGAGAT	213
<i>ANGPT1</i>	ACGATGGCAACTGTCGTGAG	TCCGACTTCATGTTTTCCACAA	184
<i>ANGPT2</i>	CGCCGCTCGAATACGATGA	CGTCTGGTTCTGTACTGCATT	158
<i>TIE-2</i>	TGCCACCCTGGTTTTTACGG	TTGGAAGCGATCACACATCTC	78
<i>alpha-SMA</i>	CGGTGCTGTCTCTCTATGCC	CACGCTCAGTCAGGATCTTCA	177
<i>GAPDH</i>	GCTCAGACACCATGGGGAAGGT	GTGGTGCAGGAGGCATTGCTGA	474
<i>Myf5</i>	TGAGAGAGCAGGTGGAGAACTAC	GCCTTCTTCGTCTGTGTATTAG	417
<i>Myogenin</i>	GCCACAGATGCCACTACTTC	CAACTTCAGCACAGGAGACC	565
<i>Desmin</i>	CCTACTCTGCCCTCAACTTC	AGTATCCCAACACCCTGCTC	519
<i>MyHC-IIx/d</i>	ATAGGAACACCCAAGCCATC	TTTGCGTAGACCCTTGACAG	599
<i>18S</i>	GTGGAGCGATTGTCTGGTT	CGCTGAGCCAGTCAGTGTAG	200