

Table S1. Primers used for qRT-PCR

Gene name	Forward Primer (5' to 3')	Reverse Primer (5' to 3')
<i>Adamts5</i>	gaagagggccatataaccgttct	caggacacctgcatatttgggaac
<i>Agrn</i>	tgcgctccactgtgaaggtaa	ccatctgtgtccaattgtgtggca
<i>Col6a1</i>	attacggatggacgttctgacactca	gataagccttggcaggaaatgacattga
<i>Lgals1</i>	gccagcaacctgaatctcaaact	ctgtctttcccagggtcagcaca
<i>Lgals3</i>	gcacagtgaaaccaacgcaa	tgctctgctcgtgttacacaca
<i>Mmp2</i>	cctaagctcatcgcagactcctg	cttccaaacttcacgctcttgagact
<i>Itga3</i>	cctccagacacctccaacattacca	gtagggatgctggttctcaggaa
<i>Itga6</i>	gcttccatagatgtcaccgctgct	gcaagaacagccaggaggatgat
<i>Itga7</i>	gatcgtccgagccaacatcaca	ctaacagcccagccagcact
<i>Lama4</i>	ggaatacctgaacgtgcacatgaga	gtgccatctgccatcacagagattct
<i>Lama5</i>	ctacatgcagctgaagggtgctga	ggtgccaccgtccatcacaaa
<i>Nid1</i>	caccaaccggaggattctcgca	agcccttcgagaactttgctct
<i>Tnc</i>	acctgagcaaaaatcacagcccaa	gatctaccattgtgatagttcatggagtca
<i>Timp1</i>	actctgagccctgctcagcaa	cgccacaaacagtgagtgtcact
<i>Timp2</i>	gtgagcgagaaggaggtggattc	tcgatgtctttgcaggctccttga
<i>Gapdh</i>	caatgtgtccgctcgtggatctga	gagttgctgttgaagtcgcagga