

**Supplementary Table 1.** Primers used to amplify each gene/exon.

<i>TGFBR1</i> (NM_004612.4)		
Exon 1	<b>forward</b>	cctccgagcagttacaaagg
	<b>reverse</b>	gcgcatgtttgagaaagag
Exon 2	<b>forward</b>	gagcaacaacagtgcatagaa
	<b>reverse</b>	tgcttctaacggaatgagc
Exon 3	<b>forward</b>	gggttgccacctacagtgtt
	<b>reverse</b>	tcacattctagcaagttggctta
Exon 4	<b>forward</b>	agtgcctatcatgatgttgaa
	<b>reverse</b>	tgtctcatctactttgatgatgg
Exon 5	<b>forward</b>	tgcatgtgtgactcaggattg
	<b>reverse</b>	gccagcctccaccttctat
Exon 6	<b>forward</b>	ttgggttgggagaagagacttt
	<b>reverse</b>	gagcaggcaagacatgaga
Exon 7	<b>forward</b>	tggcagtaaggggatgattt
	<b>reverse</b>	ctcgtgacatcctgtttca
Exon 8	<b>forward</b>	gtcatttcaaataaggctttat
	<b>reverse</b>	ttactaagcagaagcagtta
Exon 9	<b>forward</b>	cagaccaatggaaaatgggtg
	<b>reverse</b>	tgcaaaaggaagcaatatcc

<i>TGFBR2</i> (NM_003242.5)		
Exon 1	<b>forward</b>	catgattggcagctacgaga
	<b>reverse</b>	cacaatccctgcagctacg
Exon 2	<b>forward</b>	aacatcttcaggaattcattg
	<b>reverse</b>	aaagggaaatggaacaggtg
Exon 3	<b>forward</b>	tccagattgcctttctgtctg
	<b>reverse</b>	aatccaccacaggaggaatg
Exon 4	<b>forward</b>	catgaacccacttctgaca
	<b>reverse</b>	gccagtattgttcccaac
Exon 4	<b>forward</b>	tgctcttgaagacagagaa
	<b>reverse</b>	ggatcaagaggtagggtgagg
Exon 5	<b>forward</b>	gggccaccatcagctatatt
	<b>reverse</b>	atgctgaagcaacacatga
Exon 6	<b>forward</b>	ctgcacatgccatttcat
	<b>reverse</b>	tccagaattctctgccacct
Exon 7	<b>forward</b>	gacctgcttgactcacta
	<b>reverse</b>	tctgcttatccccacagctt

<i>SMAD3</i> (NM_005902.4)		
Exon 1	forward	ggggggttgactttccttc
	reverse	cactccctccctctctctcc
Exons 2-3	forward	tggatctgggagaaatgagg
	reverse	agattggggccacggact
Exon 4	forward	tgggtgtgcatgtgtgatgtc
	reverse	gaagaggaagggatggaagg
Exon 5	forward	ggctaccctccttgatatg
	reverse	ggggagagccttaccttcag
Exon 6	forward	ggggaaatggtttccagag
	reverse	tcagaggctgtgttcagg
Exon 7	forward	ctccttgcgagcctcag
	reverse	aagggtgactctctccagca
Exon 8	forward	agtgtggagtgtgtggcaaa
	reverse	gctggcctagctcatctctg
Exon 9	forward	gacttgtgaacccctgga
	reverse	aacatccacctctgggtttg

<i>TGFB2</i> (NM_001135599.3)		
Exon 1	forward	agggtccctctgccgtcc
	reverse	ccgggagctgctgcggttt
Exon 2	forward	atccctggccccaggtagc
	reverse	tcgctcaggtacaaggctgcat
Exon 3	forward	tccaccagtctgtcagcctcaa
	reverse	tcgggtgtgatggtgcactcc
Exons 4-5	forward	ttcatggcaaatagcctggtgtgt
	reverse	tagaccctccctccccacct
Exon 6	forward	agccctggctttgacaccga
	reverse	tctggccttagcagtgagttccac
Exon 7	forward	tggtttggggtgaggtggtgg
	reverse	tgtgatggtgaagacagcacgaggt
Exon 8	forward	tgctactcagtgtgtgactgct
	reverse	aggcgcgggataggaacggt