

**Supplemental table 1: qPCR probes and target sequences**

Assay ID	Target	Sequence
Hs00195432_m1	<i>SMAD1</i>	gatacgcccc cacctgctta cctgcctcct gaagacccca tgaccaggga tggctctcag ccgatgg
Hs00195437_m1	<i>SMAD5</i>	atctcc aaacagccct tatccccctt ctctgctag cagcacatat cccaactccc cagcaagtc tggaccaggga agtccatttc agtcccagc
Hs00929647_m1	<i>SMAD4</i>	caagggt gcacataggc aaagggtgtc agttggaatg taaagggtgaa ggtgatgttt gggcagggtg ccttagtgac cacgcggtct
Hs00178579_m1	<i>SMAD6</i>	ggatctgt ccgattccac attgtcttac actgaaacgg aggctaccaa ctccctcatc actgctccgg gtgaattctc agacgccagc atg
Hs00998193_m1	<i>SMAD7</i>	ccaacttctt ctggagcctg gggatcggtc aactggtgtc gtggtggcat actgggagga gaagacgaga gtggggaggc tctactgtgt ccaggagccc tctctg
Hs03676575_s1	<i>ID1</i>	cg ccggatctga gggagaacaa gaccgatcgg cggccactgc gcccttaact gcaccagcc tggggctgag gctgaggcac tggcgaggag agggcgct
Hs04187239_m1	<i>ID2</i>	gggtgt catgatttct ttattcttt gcacaacaac aacaacaaca aattcacgga atctttaag tgctgaactt atttt
Hs00954037_g1	<i>ID3</i>	cagaacgcag gtgctggcgc ccgttctgcc tgggaccccg ggaacctctc ctgccggaag ccggacggca gggatgggcc ccaacttcgc cctgccact tgactcacc aaatcccttc ctggagact
Hs00233476_m1	<i>BMP7</i>	ag ggaatcggat ctctctcgc tcgacagccg taccctctgg gcctcggagg agggctggct ggtgtttgac atc