

Supp Table 1

Primers for QPCR (5' to 3')

Gene	Forward primer	Reverse primer
Human <i>ACTA2</i>	CCGACCGAATGCAGAAGGA	ACAGAGTATTTGCGCTCCGAA
Human <i>BMP2</i>	TCCATGTGGACGCTCTTTCA	GGTCGACCTTTAGGAGACCG
Human <i>BMP4</i>	CCACAGCACTGGTCTTGAGT	CCAGATGTTCTTCGTGGTGGGA
Human <i>BMP7</i>	GTGTGCCTTCCCTCTGAACT	CGTTTCCGGGTTGATGAAGTG
Human <i>COL1A1</i>	CAGCCGCTTCACCTACAGC	TTTTGTATTCAATCACTGTCTTGCC
Human <i>COL1A2</i>	GGCCCTCAAGGTTTCCAAGG	CACCCTGTGGTCCAACAACCTC
Human <i>COL3A1</i>	AATCAGGTAGACCCGGACGA	TTCGTCCATCGAAGCCTCTG
Human <i>GDF15</i>	CCTGCAGTCCGGATACTCAC	CCCGAGAGATACGCAGGTG
Human <i>HEY1</i>	CCGCTGATAGGTTAGGTCTCATTTG	TCTTTGTGTTGCTGGGGCTG
Human <i>ID4</i>	ACTGCGCTCAACACCGACCC	GGCCGCACACCTGGACAGC
Human <i>IL6</i>	GATGAGTACAAAAGTCTGATCCA	CTGCAGCCACTGGTTCTGT
Human <i>IL8</i>	AGACAGCAGAGCACACAAGC	ATGGTTCCTTCCGGTGGT
IKBalpha mut	GCCGGCCTGGACGCCAT	GGCACCTCCTGCGGCTC
Human <i>TGFB1</i>	CCACCATCACCAACAACATCCAG	GCCGTTACCTTCAAGCATCGTG
Human <i>TGFB111</i>	CATGTCTCAGTTCCCATCTAGCA	GGAAGGGAGGCTGGGTCTTT
Human <i>TGFB2</i>	ATTTGCAGGTATTGATGGCACC	AGATGTGGGGTCTTCCCACT
Human <i>TGFB3</i>	TGCGTGAGTGGCTGTTGAGAAG	CCATTGGGCTGAAAGGTGTGAC
Mouse <i>Acta2</i>	CGTACAACCTGGTATTGTGCTGGAC	TGATGTCACGGACAATCTCACGCT
Mouse <i>Col1a1</i>	TTCTCCTGGCAAAGACGGACTCAA	AGGAAGCTGAAGTCATAACCGCCA
Mouse <i>Il6</i>	GATGGATGCTACCAAACCTGGAT	CCAGGTAGCTATGGTACTCCAGA
<i>GFP</i>	CTACCCCGACCACATGAAGC	AAGAAGATGGTGCCTCCTG
18S rRNA	CCAGTAAAGTGCGGGTCATAAGC	CCTCACTAAACCATCCAATCGG

Primary antibodies

Protein	Reference and source	Dilution
Actin	A5441, Sigma	1:10000 (WB)
Collagen I	ab34710, Abcam	1:1000 (IF)
ERK	sc93, Santa Cruz	1:500
Phospho-ERK	sc7383, Santa Cruz	1:500
Fibronectin 1	F3648, Sigma	1:400 (IF)
IL8	MAB208, R&D	1:500 (WB)
IL8	511406, Biolegend (FITC)	1:1000 (IF)
Ki67	RM-9106, Neomarkers	1:500 (IF)
Pan-RAS	sc-166691, Santa Cruz	1:200 (WB)
p16	JC8, CRUK	1:50 (WB)
p21	sc-397-G, Santa Cruz	1:500 (WB)
p53	sc-126, Santa Cruz	1:500 (WB)
SIX1	HPA001893, Sigma	1:500 (WB)
α -SMA	M0851, Dako	1:500 (WB)
α -SMA	C6198, Sigma (Cy3)	1:750 (IF)
α -SMA	A5228, Sigma	1:500 (IF)
SMAD2	5339, Cell Signaling	1:500 (WB) 1:50 (IF)
Phospho-SMAD2	3108, Cell Signaling	1:1000 (WB)
Tubulin	T9026, Sigma	1:10000 (WB)

WB: Western Blot, IF: immunofluorescence

Secondary antibodies

Protein	Reference and source	Dilution
Goat anti-mouse HRP	P0447, Dako	1:5000
Monkey anti-rabbit HRP	NA934V, GE Healthcare	1:5000
Rabbit anti-goat HRP	P0160, Dako	1:5000
Donkey anti-rabbit-Alexa 488	A21206, Invitrogen	1:500
Donkey anti-rabbit-Alexa 555	A31572, Invitrogen	1:500
Donkey anti-mouse-Alexa 546	A10036, Invitrogen	1:500
Donkey anti-mouse-Alexa 488	A21202, Invitrogen	1:500