

Table S1. Primers used for qRT-PCR with Universal Probe Library (UPL, Roche)

Gene	Forward and reverse primers	Mouse UPL probe no.
<i>Bmp7</i>	TGACAACGAGACCTTCCAGA CCTCAGAAGCCCAGATGGT	1
<i>Cd44</i>	ACTCAAGTGCGAACCAGGAC GCCAAGATGATGAGCCATTC	93
<i>c-Myc</i>	GGAGGGAATTTTGTCTATTTGG CATCGTCGTGGCTGTCTG	34
<i>cyclin D1</i>	GAGATTGTGCCATCCATGC CTCCTCTTCGCACTTCTGCT	67
<i>Id2</i>	ACAGAACCAGGGCTCCAG AGCTCAGAAGGGAATTCAGATG	89
<i>Id3</i>	GAGGAGCTTTTGCCACTGAC GAGAGAGGGTCCCAGAGTCC	95
<i>L1cam</i>	TGAACAACCAGGGCAAGG CTTCAAGTTCAGGGCTCACC	45
<i>Smad6</i>	GTTGCAACCCCTACCACTTC GGAGGAGACAGCCGAGAATA	70
<i>Smad7</i>	ACCCCATCACCTTAGTCG GAAAATCCATTGGGTATCTGGA	63
14-3-3 ζ	TTACTTGGCCGAGGTTGCT TGCTGTGACTGGTCCACAAT	9
R-spondin 1	CGACATGAACAAATGCATCA CTCCTGACACTTGGTGCAGA	5
<i>Pten</i>	AGGCACAAGAGGCCCTAGAT CTGACTGGGAATTGTGACTCC	60
<i>Bambi</i>	CGCCACTCCAGCTACTTCTT CACAGTAGCATCTGATCTCTCCTT	71
<i>gremlin 2</i>	AGGCTTCCATCTCGTCATTG CCGTGTTTCAGCTACCTTTACC	76
<i>Bmpr1a</i>	CTCATTCCATGGCTGTCTG CGACCCCTGCTTGAGATACT	78
<i>Bmpr1b</i>	AACCCGGCCATAAGTGAAG GGGTGGGGGCTGTACTCT	88
<i>Bmpr2</i>	GAGCCCTCCCTTGACCTG GTATCGACCCCGTCCAATC	67
<i>calponin 2</i>	GGAAACATGACACAGGTGCAA CAATGTCCACACCACTCTGC	20
<i>calponin 3</i>	CCGCCGAAGTTAAGAACAAG GGCCTGTCACCTCTTCTATCC	40
β -catenin	GCTGACCAGTTCCTCTTCA CACCAATGTCCAGTCCAAGA	21