

Supplementary Table I. Primers used for RT-PCR.

Gene	forward primer	reverse primer
<i>bmpr2</i>	ACAACAGTGCAGAATGAGCG	CTTCTCACCAGTTGTTAAGGGG
<i>tsg</i>	CAAGGAACTACAGCGATACGC	TGATGGGAAAGTTCCTCCAC
<i>bmp7</i>	ATCTGGGGCACAGAAAAGG	AGAATGCCACCATAAATGGC
<i>smad6</i>	GTGTGTGGGCTTACAACCG	ACTGTTGGGATCATAGGGTCC
<i>smad7</i>	CCAACTTCTTCACGAGACTGG	GCAGACTGTAAGCCTTTCATAG
<i>bambi</i>	GAGCGACTCGGAGGGATTACAA	GTACCCAGCGTCACCATCCAGA
<i>ef1α</i>	TGCCATTGTTGACATGATCCC	TACTATTAAACTCTGATGGCC

Supplementary Table II. Point-mutations in the *bambi* and *vent2* enhancers.

The mutated transcription factor binding motifs are underlined.

Construct	wild-type sequence	mutated sequence
<i>bambi:</i>		
pM1	GGTGCATGTT	GGTGttTGTT
pM2	GGAATTAGCA	GGAAtcatGCA
pM3	TTAGCATATG	TTAGatTATG
pM4	TGATATTGATC	CTGAattattTC
pM5	GATCAGACCG	GATCAatgCG
pM6	GCCTTTGTTG	GCCaaaGTTG
pM7	GGATAATTGA	GGATttTTGA
pM8	TCAGTCTGTG	TCAcatTGTG
pM9	TGTGTCGTG	TGTcatTGTG
pM10	GTCGTCTCAG	GTCcatTCAG
pM11	GTGGCGCCGG	GTGaaaatGG
pM12	TGCTAATTTG	TGCatgTTTG
pM13	TGCTAATTTT	TGCatgTTTT
pM14	AACGTCTGCT	AACcatTGCT
<i>vent2:</i>		
mut1	TTAGCATAAC	TTAaaATAAC
mut2	TGTGCATTTA	TGTaaATTTA
mut3	CGGCAGACAT	CGGaaaACAT
mut4	GGTGGAGCCAG	GGTttttCCAG
mut5	GCCTTTGATAG	GCCTccaATAG