

Supplemental Table 1. Primers used in qPCR

Gene	Forward 5' to 3'	Reverse 5' to 3'
<i>Bmp2</i>	tggaagtggcccatttagag	tgacgcttttctcgtttgtg
<i>Crbp1</i>	atccgcacgctgagcacttttc	cactggagtttgtcaccatccc
<i>Cyp26a1</i>	tccaacctgcacgattcctc	agccactgctccagacaactg
<i>Gapdh</i>	tgaccaccaactgcttag	gatgcagggatgatgttc
<i>Hoxa1</i>	ccaaaacagggaaagtggga	gcgctcgtgtaaggtacttgt
<i>Hoxb1</i>	gctccaacaaaactcggggta	cgacggatgaaaatagcttcca
<i>Msx1</i>	ccaggtgaagatctggttcc	caggaaaagagaggccgaag
<i>Msx2</i>	cctcaggaaacacaagacca	agttgataggaagggcaga
<i>Rara</i>	ctgtaagggcttcttccg	agtcttaatgatgcactt
<i>Rarb</i>	tggatgttctgtcagtgagtccc	cgatggattgagcagtatgccg
<i>Trp53inp1</i>	aagtgggtcccagaatggaagc	ggcgaaaactcttgggttgt