

Table S1. RT-PCR primer sequences used in this study

	Forward Primer	Reverse Primer
Beta-actin	CCTGTCAGCAATGCCTGGGT	CCAGCCTTCCTTCTTGGGTA
<i>Gapdh</i>	GGGTGTGAACCACGAGAAAT	CCTTCCACAATGCCAAAGTT
<i>Ptc1</i>	CTGGGAGGAAATGCTGAATA	GTTTTCCAGTGGCATTCTTG
<i>Smo</i>	GTTTCGTGGTCCTCACCTATG	TCACGGAGTCTCCATCTACC
<i>Gli1</i>	GTTATGGAGCAGCCAGAGAG	GAGTTGATGAAAGCCACCAG
<i>Gli3</i>	ACACAGCCCTCCTCTCATC	CATCAGGCTTGATCTTGGAC
cyclin D1	CGCCCTCCGTATCTTACTTC	CTCTTCTTCAAGGGCTCCA
<i>Nkx2.1</i>	GAAAGACAGCATCAGCTTCC	CCATGCCCACTTTCTTGTAG
sprouty 2	AGAAGAGGATTCAAGGGAGA	AGACAAGACGTGTACCTGCT
<i>Etv5</i>	GGTTAGCTGAAGCACAAGTT	TTGTAGAGGCACTTTTCTCC
<i>Mash1</i>	CTGGACTTTACCAACTGGTTC	ATGCAGAGACACTGTTGGAG
<i>Dlx2</i>	CCTCAACAATGTCTCCTACTC	CTGGAAACTGGAGTAGATGGT