

Table S1. qRT-PCR primers used in this study

Gene	Primer	Sequence (5' to 3')
<i>Fgf10</i>	Sense	AAGAATGAAGACTGTCCGTACAGTGTC
	Antisense	GCTTACAGTCGTTGTAAACTCTTTTGAGC
<i>Fgf17</i>	Sense	AGAGGATGGCAACAAGTTCGCCAAG
	Antisense	AGTCTTTGCTCTTCCCGCTCGGCTTG
<i>Raldh3</i>	Sense	AGCCTCTCTCATCAAAGAGGTCGG
	Antisense	CTCTGACCAGCTTTCCAACCTCTG
E-cadherin	Sense	TCATGGATCAGAAGATCACGTATC
	Antisense	AGTGGCAATGGGTGAACCATCATC

The primer sequences for *Axin2*, *Msx1*, *Msx2*, *Fgf8* and *Gapdh* were described previously (Jin et al., 2011).