

Supplementary Table S1. Sequences of probes used in *in situ* hybridization

Gene	Primer type	Sequence (5'-3')
<i>crestin</i>	Forward	CAGAAGCCCTCATCAGAGAGTTG
	Reverse	GTTGCTTGTCCAGGCAGAATCAGG
<i>foxd3</i>	Forward	CCTACTCGTACATCGCCCTC
	Reverse	CCGGGTTAAGGACAGGGAC
<i>dlx2a</i>	Forward	CACAGTTCTGCTTTGCGTCG
	Reverse	CCCAAGTCGGCAGAGTCAAA
<i>barx1</i>	Forward	CTGGGCGGATCAGACTTCTC
	Reverse	GCTTCTCGTGTCTCTCTCTG
<i>sox9</i>	Forward	CCTCGACCCCTACCTGAAGA
	Reverse	GGCGGGAGGTATTGGTCAAA
<i>col2a1a</i>	Forward	TCTGAAGTCCATCAACGGGC
	Reverse	TTTTCCGTCACGCTAAACGC
<i>fgf3</i>	Forward	GAATCTCTGGCTCCGAGGCT
	Reverse	GCCGCTGACTCTCTCTAAGC
<i>tbx1</i>	Forward	GCAGCTGTCCCATTTTTCG
	Reverse	ACGGCGGTAAATCTGGTCTC
<i>nkx2.3</i>	Forward	TCGTGTTTTCTCGGAGGTGG
	Reverse	GCGCATTAGTGGACGTGTTC