

Supplementary Table 5

qPCR forward and reverse primer sequences.

Gene	Forward Primer Sequence (5'-3')	Reverse Primer Sequence (5'-3')
<i>Sox9</i>	TCCACGAAGGGTCTCTTCTC	AGGAAGCTGGCAGACCAGTA
<i>Slc27a1</i>	CGCTTTCTGCGTATCGTCTG	GATGCACGGGATCGTGTCT
<i>Acan</i>	GATCTACCGCTGTGAAGTGATG	GGGTGTAGCGTGTGGAAATAG
<i>Dcn</i>	CAACCTTGCTAGACCTGCAAA	CTGGAGAGTTCTGGGCATTTTT
<i>Atp1a1</i>	CCGTGGATAACCTCTGCTTCGT	CGCTGTGATTGGATGGTCTCCT
<i>Fgfr3</i>	CTAAATGCCTCCCACGAAGAT	CTGAGGATGGAGCATCTGTTAC
<i>Tgfb1</i>	GGTGGTATACTGAGACACCTTG	CCCAAGGAAAGGTAGGTGATAG
<i>Lox</i>	CAAGGGACATCGGACTTCTTAC	TGGCATCAAGCAGGTCATAG
<i>Col2a1</i>	CATCGAGTACCGATCACAGAAG	GCCCTATGTCCACACCAAAT
<i>Cilp</i>	TGAAGTCCAAGGTCACCCAGCT	GGCGTTCTGAAAGCAGTCATGG
<i>Trpv4</i>	CGTCCAAACCTGCGAATGAAGTTC	CCTCCATCTCTTGTTGTCACTGG
<i>Slc26a2</i>	GTGTCGGCTCAGTCATTACTAC	CACGAGGACCAGAAGACATAAA
<i>Sfrp5</i>	CCGCTGGGACAAGAAGAATAA	GGTAGTAGAGGGAACAGGGATAG
<i>Kcnp3</i>	GCATACCACTGAGCAAGAGGGA	TGATGGCGCACCGTGGATAACT
<i>Adgrg6</i>	GTGTTACCTGTGTTCTCTCTC	CCACGAACAAGACTGGGTATTA
<i>Frzb</i>	TTATTTCTCTCTGGCTTCCTCTTC	GGCGAGGCAGCATCTATTTA