

Table S1. Primers used for real time PCR

Gene	Forward primer	Reverse primer	T _A
ODC	5'-TATGTGATGTCAAGACCAGCATG-3'	5'-GATACTCAATTCACACTTTCACAG-3'	63°C
Chordin	5'-CTCATCAAATGTGCCATCTGCACC-3'	5'-TGCCAGCTCTCGTTGTTGAGGTA-3'	65°C
Fstl1	5'-CAACCTGGTCAAGACTTGACTGA-3'	5'-TTACATCTCCTTGGTGCTCATCT-3'	63°C
Fst	5'-CTTATCCGAGCGAGTGTGCCATG-3'	5'-CTGGTCTTCATCTTCTCTTCTT-3'	63°C
Shh	5'-ACTGGGTCTACTACGAGTCCAAG-3'	5'-AGCTTGGTGCCTCCATGCTCCA-3'	60°C
Patched1	5'-GAGGAGCTCCATCATTATGAG-3'	5'-CTTGACTGATGCCTTGACTCT-3'	60°C
Vegf	5'-AAGCACTTGTGTTTGTACAAGATCC-3'	5'-TGTTCCCCTTCTTTTCCGCT-3'	60°C
hVegf	5'-AGGAGGAGGGCAGAATCATCA-3'	5'-GGGTTGAAGATGTACTCGATC-3'	60°C
Fgf2	5'-AGCAGAAGAAAGAGGAGTAGTAT-3'	5'-GAAACATTCCTCTGTTGCACATT-3'	63°C
β-Actin	5'-CTGTCTGGATTGGAGGCTCTATC-3'	5'-CAGTCCGGTTTAGAAGCATTTGC-3'	60°C
Noggin	5'-CCTATACACGTGGAACGATCTCG-3'	5'-CAGGTTTGACAGCCATGCCTTCT-3'	63°C
TGFβ3	5'-GTCCATGAGCCTAAAGGCTACTT-3'	5'-AACATAGTACAAGATCGTCAGTG-3'	63°C
Bmp2	5'-CAAGAGGCACGTTAGGATTAGC-3'	5'-GCTTGACGCTTTTCTCTTTGT-3'	60°C
Bmp4	5'-CAGGAGATCAGCCTGCAGTAC-3'	5'-TGCTGAGGTTGAAGACGAAGC-3'	60°C
Sema3a	5'-TGGAGTAGAGAATAGCAGCAC-3'	5'-TGTCGGATCATTTCGATCATC-3'	60°C
Sema3d	5'-CTGCCAGAGACCCATACTGTG-3'	5'-GCAGTTTCATGACTAATGCTG-3'	60°C
Sema3e	5'-GCGAGCCCATGAAACTAAGAAG-3'	5'-ATGCTGTGTTCCACTGTCTGAC-3'	60°C
Sema3f	5'-ACCCATCAAGATGATGACCATC-3'	5'-CAGGCTTCTCCATACACGTCA-3'	60°C