

S1 Table*Sequences for target gene primers*

<i>PRIMER</i>	<i>SEQUENCES</i>	<i>GenBank accession</i>
<i>Amelx</i> (F)	5-AATGGGGACCTGGATTTTGTG-3	NM_009666
<i>Amelx</i> (R)	5-TCCCGCTTGGTCTTGTCTGTGCTGCT-3	
<i>Genotyping</i> (F)	5-GGATTTGTGTTGCCTGCCTCC-3	NM_009666
<i>Genotyping</i> (R)	5-CACTTCTTCCCGCTTGGTCTTG-3	
<i>IRES-EGFP</i> (F)	5-CCACCATATTGCCGTCCTTTG-3	-
<i>IRES-EGFP</i> (R)	5-CCACAACACTCAACTCACAAC-3	
<i>Gapdh</i> (F)	5-CCATCACCATCTTCCAGGAG-3	NM_001001303
<i>Gapdh</i> (R)	5-GCATGTgLRAPGACTGTGGTCATGAG-3	
<i>Oc</i> (F)	5-CTGACCTCACAGATCCCAAGC-3	NM_031368
<i>Oc</i> (R)	5-TGGTCTGATAGCTCGTCACAAG-3	
<i>Opg</i> (F)	5-ACCCAGAAACTGGTCATCAGC-3	NM_008764
<i>Opg</i> (R)	5-CTGCAATACACACTCATCACT-3	
<i>Alp</i> (F)	5-CCAACCTTTTTGTGCCAGAGA-3	NM_007431
<i>Alp</i> (R)	5-GGCTACATTGGTGTGAGCTTTT-3	
<i>Opn</i> (F)	5-AGCAAGAAACTCTTCCAAGCAA-3	NM_009263
<i>Opn</i> (R)	5-GTGAGATTCGTCAGATTCATCCG-3	
<i>Rankl</i> (F)	5-CAGCATCGCTCTGTTCCTGTA-3	NM_011613
<i>Rankl</i> (R)	5-CTGCGTTTTCATGGAGTCTCA-3	
<i>Runx2</i> (F)	5-CCAACCGAGTCATTTAAGGCT-3	NM_009820
<i>Runx2</i> (R)	5-GCTCACGTCGCTCATCTTG-3	
<i>Mmp13</i> (F)	5-CTTCTTCTTGTTGAGCTGGACTC-3	NM_008607
<i>Mmp13</i> (R)	5-CTGTGGAGGTCAGTGTAGACT-3	
<i>Hprt</i> (F)	5-TCAGTCAACGGGGGACATAAA-3	NM_013556
<i>Hprt</i> (R)	5-GGGGCTGTACTGCTTAACCAG-3	
<i>Bsp</i> (F)	5-CAGGGAGGCAGTGACTCTTC-3	NM_008318
<i>Bsp</i> (R)	5-AGTGTGAAAGTGTGGCGTT-3	