**Table S1.** Primer sequences for real-time PCR

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| --- | --- | --- |
| Target gene | Forward | Reverse |
| *Runx2* | CGTATTTCAGATGATGACACTGCC | AAATGCCTGGGAACTGCCTG |
| *Sp7* | GAGGCCTTTCGTCTGCAACT | CAAGTGGTCGCTTCGGGTA |
| *Alp* | TACTGCTGATCACTCCCACG | ACCGTCCACCACCTTGTAAC |
| *Bglap* | GCATTCTGCCTCTCTGACCTG | CCGGAGTCTATTCACCACCTTAC |
| *Ibsp* | AGACTGCTTTAATCTTGCTCTGC | GTAGCGTGGCCGGTACTTA |
| *Opg* | TCGCAAGAGCAAACTTTCCAG | GCTTTCACAGAGGTCAATGTCTTG |
| *Rankl* | ACATCCCATCGGGTTCCCA | AGCAAATGTTGGCGTACAGGT |
| *Rank* | AGCTCAACATCCCTTGCAGC | GTCCCTTGGTGTGCTTCCAT |
| *Eif2b1* | TGCTGTTGGCTATATCATGGAGA | TGCAACCACATAGAAGGGCT |