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| Target genes  | Primer  | Sequence  |
| Dkk-1 | forward | 5’-CCTTGAACTCGGTTCTCAATTCC-3’ |
| reverse | 5’-CAATGGTCTGGTACTTATTCCCG-3’ |
| Wnt5a | forward | 5’-TTGAAGCCAATTCTTGGTGGTCGC-3’ |
| reverse | 5’-TGGTCCTGATACAAGTGGCACAGT-3’ |
| Lef1 | forward | 5’-GAATTAGCACGGAAAGAAAGA-3’ |
| reverse | 5’-ACCTGTACCTGATGCAGATT-3’ |
| Axin2 | forward | 5’-CAAACTTTCGCCAACCGTGGTTG-3’ |
| reverse | 5’-GGTGCAAAGACATAGCCAGAACC-3’ |
| BMP2 | forward | 5’-AGCAACGCTAGAAGACAGC-3’ |
| reverse | 5’-TGCTTCTTAGACGGACTGCG-3’ |
| BMP4 | forward | 5’-TAGCAAGAGTGCCGTCATTCC-3’ |
| reverse | 5’-GCGCTCAGGATACTCAAGACC-3’ |
| GAPDH | forward | 5’-TGTTGCCATCAATGACCCCTT-3’ |
| reverse | 5’-CTCCACGACGTACTCAGCG-3’ |