

# **Loss of Notch3 Signaling Enhances Osteogenesis of Mesenchymal Stem Cells from Mandibular Torus**

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## **Appendix**

**Appendix Table. The list of primers used in Quantitative RT-PCR.**

Primer	Directions	Sequences
Notch3	Forward	5'-ATGCAGGATAGCAAGGAGGA-3'
	Reverse	5'-AAGTGGTCCAACACAGCAGCTT-3'
Jag1	Forward	5'-ATCGTGCTGCCTTCAGTT-3'
	Reverse	5'-ACTGTCAGGTTAACGGTGTC-3'
Osterix	Forward	5'-AGCCTCAGGATGGCGTC-3'
	Reverse	5'-AGAGTTGTTGAGTCCCGCAG-3'
Dlx5	Forward	5'-CGCTAGCTCCTACCACCACT-3'
	Reverse	5'-TTTGCCATTCAACCATTCTCA-3'
Hey1	Forward	5'-TGGATCACCTGAAAATGCTG-3'
	Reverse	5'-CGAAATC CCAAACCTCCGATA-3'
Hey2	Forward	5'-TTTGAAGATGCTTCAGGCAA-3'
	Reverse	5'-GGCACTCTCGGAATCCTATG-3'
ATF4	Forward	5'-GTCCCTCCAACAACAGCAAG-3'
	Reverse	5'-CTATACCCAACAGGGCATCC-3'
NFATc1	Forward	5'-CCCTGTCCCCTACGTCCCTAC-3'
	Reverse	5'-CACCTCAATCCGAAGCTCAT-3'
Runx2	Forward	5'-CAGTAGATGGACCTCGGGAA-3'
	Reverse	5'- CCTAAATCACTGAGGCGGTC-3'
BSP	Forward	5'-AAAGTGAGAACGGGGAACCT-3'
	Reverse	5'-GATGCAAAGCCAGAATGGAT-3'
$\beta$ -actin	Forward	5'-GAGACCTTCAACACCCCCAGCC-3'
	Reverse	5'-AATGTCACGCACGATTCCC-3'