

<b>Mouse Genes</b>	<b>Gene Symbol</b>	<b>5' Primer</b>	<b>3' Primer</b>
Cellular FBJ osteosarcoma oncogene (c-fos)	c-fos	AGCATGGGCTCTCCTGTCAAC	GCCACGGAGGAGACCAGAGT
Connective Tissue Growth Factor	CTGF	AACCGCAAGATTGGAGTGTGC	GGTATTTGCAGCTGCTTTGGAAGG
Cysteine Rich protein 61	cyr61	TCCACCGCTCTGAAAGGGATCT	TGGTGTTTACAGTTGGGCTGGAAG
Cytochrome c oxidase subunit II	cox2	GGCAGCAAATCCTTGCTGTCCAA	TCACCATAGAATCCAGTCCGGGTA
Early growth response-1	egr1	AACAACCCTATGAGCACCTGACCA	ATAACTCGTCTCCACCATCGCCTT
Early growth response 2	egr2	TTTGACCAGATGAACGGAGTGGC	AGGTCTGGTTTCTAGGTGCAGAGA
Epiregulin	ereg	GTTTCTCATCATAACCGCTGGA	GTCCGTAACCTGATGGCACTG
Heparin binding EGF like growth factor	Hbegf	AAGAGAGACCCATGCCTCAGGAAA	ACTGGTAGAGTCAGCCCATGACA
Inhibitor of DNA binding/differentiation 1	Id1	AACGGCGAGATCAGTGCCTT	CCTCAGCGACACAAGATGCGAT
Inhibitor of DNA binding/differentiation	Id3	ACCTTCAGGTGGTCCTGGCA	AGCTCCTCTGTCTTGGAGATCA
Interleukin 6	il6	TCCAGTTGCCTTCTTGGGACTGAT	AAGTCTCCTCTCCGGACTTGTGAA
Leukemia inhibitory factor	LIF	TCAGCGACAAAGTTACTCCACCGT	AAGTGATGACAAAGCCCAACAGGC
Mitogen inducible gene 6	mig6	ACCATGGCCTACAATCTGAACTCC	TTGACCTTGAGATGGACCACACT
Nocturnin	noc	TTCGCGTCATGCAGTGGAAACAT	TCAGGCACTTCTCTCTCCATT
Nuclear hormone receptor 77	nur77	TCTGTGGTGACAATGCTTCGTGTC	TCAGGCACTTCTCTCTCCATT
Plasminogen activator inhibitor	PAI	AACAAGAGCCAATCACAAGGCACC	TGAACCCTTTCCAGAGACCAGAA
Serum Response Factor	SRF	CAAGAGGAAGACGGGCATCA	GCAACAGCACCTGTGTCCCT
Thrombospondin	tbsp	ACTAGGCCTGTTCTGTCTTCTCTCA	CGCTGGTTATGATTGGCAGCTGAT
Vinculin	vcl	GCCGGACCAACATCAGTGAT	GCGCAGAGTAAAGCCAGCAT
Zinc finger protein 36	zfp36	ATTCGCGCCACCATGGATCT	ACGGGATGGAGTCCGAGTTTATGT
18s ribosomal RNA	18s rRNA	TCGAGGCCCTGTAATTGGAAT	CCCTCCAATGGATCCTCGTTA
<b>Human Genes</b>	<b>Gene Symbol</b>	<b>5' Primer</b>	<b>3' Primer</b>
Inhibitor of DNA binding/differentiation 1	Id1	GTTCCATTTCCGTATCTGCTTC	CCACTGGCGACTTTCATGAT

**Table S2. Nucleotide sequence of primers utilized for Q-PCR.**