

Supplemental Table S1

RT-qPCR AND CHIP OLIGOS USED IN THE STUDY

OLIGOS FOR <i>RUNX2</i> and <i>OSX</i> PROMOTER ChIP		
<i>RUNX2</i>		
ChIP A	Forward	GAATCGCTTCTCGGAGTCAC
	Reverse	TTTCCCACGTTTCTCTCCAC
ChIP B	Forward	GCAGGAACGTGGAGAGAAAC
	Reverse	TCCTTCCTAATTGGGGCTTT
ChIP C	Forward	CCCAAGCTCATCTTGTACTCG
	Reverse	CCTAGAAGGGGCCTGGAA
ChIP D	Forward	GCGTTTGCACTGAGCAATAA
	Reverse	CCTCGAAGCATCAAGGAAGA
ChIP E	Forward	CGCAAACACGTTTTCAAGC
	Reverse	GGAAATCCGCTTGAGGCTAT
ChIP F	Forward	CAGAGTTTGAGGCTGGTCGT
	Reverse	TTTGGAGGCTGGGATTTCTA
ChIP G	Forward	TTTAATTTTCCCCGTGAGC
	Reverse	AAGTTGCAAAACCCTTGCTG
ChIP H	Forward	ACCCAAACCCTGCAAAATCT
	Reverse	TTCTTGAGCCTCTGTGCTGA
<i>OSX</i>		
ChIP A	Forward	TGTGTGTCCGTCTGTGTTCA
	Reverse	GAGAGACTGGAACGCACTGA
ChIP B	Forward	CTCCACCTCAGAACCTTCCA
	Reverse	CAGTCACCCACCTGCCTCTA
ChIP C	Forward	GGCCTAGGTATCACCTCCAA
	Reverse	GAGGTTGGTTCCAGAGCAAG
ChIP D	Forward	TTGGTTACCCAGGGATGGTA
	Reverse	GTGGCGGTAGAAGGTCATTG
ChIP E	Forward	TTTGGGTTTCCCTCCTAACC
	Reverse	TCTCATTGCCATGCATCAAT
ChIP F	Forward	GGGCTTTATTCCCCTGACA
	Reverse	GAGGACTGGGCAGCTAAGTG
ChIP G	Forward	TCTATCAGCCACCTGGTTCC
	Reverse	CAGCAGGTAGGCACCAATTT
ChIP H	Forward	TCCCCATCTTTGTTCCCTCTG
	Reverse	GAAGACCAGATGTGTGGCTTTA

OLIGOS FOR REAL TIME PCR ANALYSIS		
<i>BMP2</i>	Forward	TCAAGCCAAACACAAACAGC
	Reverse	AGCCACAATCCAGTCATTCC
<i>RUNX2</i>	Forward	GTGCCTAGGCGCATTTC
	Reverse	GCTCTTCTTACTGAGAGTGAAGG
<i>OSX</i>	Forward	TACCCCATCTCCCTTGACTG
	Reverse	GCAACAGGGGATTAACCTGA
<i>IBSP</i>	Forward	AACCTACAACCCACACAA
	Reverse	CGTACTCCCCCTCGTATTCA
<i>ALP</i>	Forward	CAACCCTGGGGAGGAGAC
	Reverse	GCATTGGTGTTGTACGTCTTG
<i>GAPDH</i>	Forward	ACAGTCAGCCGCATCTTCTT
	Reverse	ACGACCAAATCCGTTGACTC