

Supplementary information, Table S1 Oligos used for qPCR and ChIP qPCR

U2 snRNA:		Notes
Total	CTCGGCCTTTTGGCTAAGAT	
	CGTTCCTGGAGGTACTGCAA	
Unprocessed	GGAGCAGGGAGATGGAATAGGAGCTT	
	CAGGACTCGTGCAAGCCGCC	
ChIP (+292)	GCCGAGTGCCTGTGACGC	
	GGAACCTCACGGTACTTCAGGG	
Histone H2A:		HIST2H2AB
ChIP	AGGCTTGTGACTCTCCGTTT	
	CAACTAGCCGTGAGGAATGA	
Total	CCGGTCTTCAGTTTCCAGTT	HIST1H2AE
	CCGACTCGTTCGGAGTAGTT	
Unprocessed	TCCTTGCTCACATTTTCATGC	HIST1H2AE
	CACAGCATGGACCTATACACAA	
Histone H2B:		
Total	CCTGAGCCAGCCAAGTCTGC	HIST1H2BC
	TGCGGCTGCGCTTGCGCTTC	
Unprocessed	TAAAAGAGCTGTGGCCAGAC	HIST1H2BC
	GTCCCTCTCTAAGCTGCAAC	
Histone H3:		
Total	TATCGGCCTGGTACAGTGG	HIST1H3H
	CGCAAGTCGGTCTTGAAGT	
Unprocessed	GGCCTGCTTAAACCACTTA	HIST1H3H
	GGCTTCAAAGGGAATGTTCT	
Histone H4:		
Total	CCATCCGGCGCCTTGCTC	HIST1H4K
	TTCAGCACCCCGCGAGTC	
Unprocessed	TTCAGGTGCTCCAGAGCTTACT	HIST1H4K
	AGCCATGATGACACTGCACTAC	
Histone H3.3:		
Coding Sequence	GCAGGAGGCAAGTGAGGCCT	
	TTAAGCACGTTCTCCACGTA	
3' UTR	GGACAGAAATCAGGTATTGGC	
	TGAACCGCTGAAACTTGTTCT	
JUNB:		

ChIP	GGCTGGGACCTTGAGAGC	
	GTGCGCAAAAGCCCTGTC	
qPCR	CACCAAGTGCCGGAAGCGGA	
	AGGGGCAGGGGACGTTCAGA	
GADD45B:		
qPCR	GATGAATGTGGACCCAGACA	
	GTCACAGCAGAAGGACTGGA	
FOSL1:		
qPCR	GGAAGGAACTGACCGACTTC	
	GCAGCCCAGATTCTCATCT	
GAPDH:		
qPCR	ATGGGTGTGAACCATGAGAA	
	GTGCTAAGCAGTTGGTGGTG	
18S rRNA:		
qPCR	GGACACGGACAGGATTGACA	
	ACCCACGGAATCGAGAAAGA	
Actin:		
qPCR	ACAGAGCCTCGCCTTTGCCG	
	TGGCCTCGTCGCCACATA	
ChIP Primers:		
H2A		HIST2H2AB
1	ATGTCAGGACGCGAAAGCAGG	
	GCCTTTGCGCAGCAAGCGGT	
328	CCAATATCCAGGCTGTCCTG	
	CATTTGACACTTTGGTGGC	
523	GCCTTTGGTCTTGGTTTGT	
	CCAGCTGGCCATCCGCAACGACG	
599	CGGCCTGGATGTTAGGCAAA	
	AAGAAGACGCGCATCATCCC	

U2 snRNA (from Glover-Cutter <i>et al</i> unless noted):		
-158	GGAACGCCGGAAGAAGCAC	
	CCCTTACTCTCGGGCTGA	
1	TGGATGAGAGTGGGACGGTG	
	AGCCAAAAGGCCGAGAAGC	
219	CTCCGGGGATACAACGTGTTT	
	CGCAGGTGCTACCGTCTCTCA	
292	GCCGAGTGCCTGTGACGC	
	GGAACCTCACGGTACTTCAGGG	
458	GGGAGGTCCTTAGGATCTCAGC	
	GAGAGACAGGAGAAAGAAGAACTCCG	
778	CGTGTGCCACGGTGCTTT	
	GCATGCGGGGCTTCAAACCTAGA	
1182	GTCCTGCAGTAAACATACGTG	New this study
	AAGCTTGCTGCCGGTGCGTTG	
Histone H4 (HIST1H4K) (from Glover-Cutter <i>et al</i> unless noted):		
382	GGTTGAGCGTCCCTTTCTATCAACA	
	TGGGCAAACAAGCATCACGG	
586	TTCAGGTGCTCCAGAGCTTACT	
	AGCCATGATGACACTGCACTAC	
714	CAAAGACCGGGTCTCCGTG	
	AGGGGATTGAGGCCAGGATA	
881	GTGTAGTGGGGAGGAAAAGTC	New this study
	CAAGAATTGGGCCAAAACCG	
1012	CCAATTCTTGAGAAAGGTGAG	New this study
	CCCACGTTAAGTAACAAAGG	
1264	AGTCATATTTGAGGTTATCCAACCCG	
	CCCACAAGGTGATAGTATCCTTAAACCA	
JUNB (from Aida <i>et al</i> 2006)		
-458	CCCTCATTCTGCTTTTTGG	
	TGGAGTCCACTGGGACAAAT	
-169	CCGCTGTTTACAAGGACACG	
	GGAAGTGCCTCCGATTG	
-3	GGCTGGGACCTTGAGAGC	
	GTGCGCAAAGCCCTGTC	

284	CCGGATGTGCACTAAAATGG	
	AGGCTCGGTTTCAGGAGTTT	
716	GGACGATCTGCACAAGATGA	
	TGCTGAGGTTGGTGTAACG	
1091	CATCAAAGTGGAGCGCAAG	
	TTGAGCGTCTTCACCTTGTC	