

Table S3. qPCR Primers used in the chromatin precipitation assay of Runx3 locus.

Brn3a site	Primer Name	5'Primer	3'Primer
-173	35.3	CGAGGATTCTAGTCTGTCCATG	CAAGTGCTAGAATTGTAGGCAT
	35.5	TGTTTTCTGTGAAAGGACTTGAGG	TCTCTGCACTTTGAATCTGTAGCC
-171	36.5	CATCTGATACTTTAAACTGCGTCCTA	GAACCCAGTCCTGATGTGT
	37.5	AGCCCTGTCTACCCGCAG	CCAAGCTAGCACAATTAGACCT
	37.9	TGGGCTCTTGAGTCTACCCTGA	TGAGAGACTTTTCCCAGCCAAA
-95, -94	113.7	GGAAATTAAGAGCAGTGGCTGAG	AATATTCATGGTTCCTGCAGCTG
	114	GCTTGGCTTCTTACCTCAAGGA	TCCGTGCCCAGTAAATAGCTTT
	114.2	TGCTGGCGACATGTAATTTACAC	AGACGTGACCTTTGATATCTCGG
-89	119.7	GAAAAGGGCTTCTACATCAGC	TCATACCTGCCTGGGAAGAAA
	120	ACTAATCCACCTCGGAGAGGG	CCGTCCTTTTAGCTTCTTTCAGC
-79	129	CCTTTAATCCAGAGGAACGCAA	AAACGTCTGCCTTCTGGTGTC
	129.3	AAGACCAACAGGCACTTTCTCAG	GATCTCCGAAGGCCTGTCAT
	129.6	TATTGCCTAGGGAGGTGTAGCG	CATGAGCCAAAGCGTTTAACTA
-72	136.5	AGGGAGTTCTGAAACCCAGAGC	ACGGTCAGATGTAGGCCCTAGA
	136.7	CATGGAGTGTTGGAGTAAGCCA	GCTACCTCACAAATTACCCTGCC
-25	183	TAGCACCTGCCTTGTTTCATGG	GACCGTGACGTTTTCCTCAA
	183.3	TAGAGATCCAACCCACCTCTGC	TGCATGCTTTTAATCCCAGCT
	183.5	GAAAGAAAAGTCCAACCTCCAGCA	GGGTACGTGGGTGGAAGTAAGA
+26	46.3	CAACTGTTCTCCACCTCGGAAC	TGTACGCATGGCGTGAGATAA
	46.5	AAGTCGTCGGCCTCTGAGATTA	ATGCCTGTCACTCCTTGTGAAA
	46.8	TCAACAGACCCTTCCCTCCTTA	CGACATTGTCAAATAGCGGATC
+35	56	CCACGCACAGATTCTTTCAAAC	CATCAACCTGCAACCAGTTAAGG
	55.6	GAGCAATCACCTTCCCAAACCTCT	GGCTCACTTCTTAACCTGGA
	56.1	TGTCATCCCCAATCTCTGAGC	CAGGGCCAGACCTTCAATTAAG
Syf2 locus controls			GGACTGGGCACTTTAATCCCA
	syf2-2	ATCCTCCTGCCTCTGCCTACTA	
	syf2-3	CTGAAACTCAGGGAGAAGTGGA	CCTGTGAAGACGGAAGTCAGTTC
	syf2-4	ATAAATACTGGGTGGGTGTGGTG	CCTCCACAGTGCTGGGATAAAA
Alb promoter controls	1 Albumin	GGGATGAACAACCTATGCAATTC	TGGGCCTTGGCATGGA
	2 Albumin	AGAGGTTTCATGTTAGATGAAAACATTC TAC	TGTCCCCACCCCATGCT
	Alb1-42	TCCTCCTCTTCGTCTCCGG	CTTACGTGCTTCTCGGCGA
	Alb1-51	TCCATCTGAAGCTTGGGTGTG	GGCCACCTGATGTGCTTTCT
	Alb1-57b	AAATCAACACCCTAAGGAACACAAA	GCAGCACAGAGACAAGAAGTCAA

Note: Binding at sites -94kb and -95kb are too close to be distinguished in ChIP assays.