Table S2

QPCR primers and amplicons used to measure regulatory enrichment

QPCR Region Label	Forward Primer	Reverse Primer	Amplicon Coordinates (ce10/WS220)	Corresponds to Regulatory Region (Kuntz et al 2008)
SK_N1_2	CAAAGTGCACAATGCTGTCC	CCGCAGCGGTATCTCTCTTA	chrIII:7,531,492-7,531,564	N1
SK_N2_1	TTGGGCTTGAAGTGGTTAGG	GTCGCGAGCCCATTTATCT	chrIII:7,532,042-7,532,129	N2
SK-N2_3	TCGCCTTCTTCCTTATGCTTC	AGGAAGCTACAGTACTCCCCTTCT	chrIII:7,532,219-7,532,291	N2
SK-N3_1	GAGACAAACAGCGGGAACAA	CGCAGTGAGGGAAAATGAAA	chrIII:7,533,122-7,533,211	N3
SK-N4_2	GATGGACATGGGGTGAGAAC	CGGCAACTTAAAAGCGAAAA	chrIII:7536786-7536879	N4
SK-N5_1	CCTTAACGCGACCAAGGTTA	ACTCCAAAATTGGCCCAAAA	chrIII:7,538,661-7,538,735	N5 (negative ctrl)
SK-N5_3	GGTCTTCCAATCTAGTGCAAACA	TCCCTCTTTTTCTCGTCATTTG	chrIII:7,538,116-7,538,200	N5 (negative ctrl)
SK-N6-1	ACGCCTTTCGAGAAGTCTATTGT	AATTTGTTGCAGGCCACATC	chrIII:7,543,275-7,543,364	N6 (negative ctrl)
SK-N7-1	AATGGCACCCATAAATCTCAAC	TCTCATCCTCTTCCTCTCTCCA	chrIII:7,544,309-7,544,395	N7
SK-N8-2	TGCCAAGGATCTAGAGGGTGT	CAATCCGACAACACCAATCA	chrIII:7,545,257-7,545,329	N8
SK-N9_1	TACAAGCCCACGACCATTCT	CCACAGAGAGACATGGGAACA	chrIII:7,548,980-7,549,053	N9
SK-N9_2	CGGTGCATTTTGGAAGAAGT	TCGGAACAGTTGGTAAGTTGC	chrIII:7,549,080-7,549,153	N9
SK_N11-1	CTCCTTCTTTTCCCCGTGTC	GAGAGAGACACCATCCGATCA	chrIII:7,554,774-7,554,850	N11