

Appendix 1

Sequences of primer pairs used in real-time PCR verification of ChIP-chip data

Region name	Primer 1 (5'-3')	Primer 2 (5'-3')	Amplicon Size (bp)	Chrom 1 Start coordinate
KCY +1	TGGTTGGTTAGCTGCATTGA C	CCTCCTTTCCCAAGCATTCC	75	47512689
NC1	TCTCTTTGAACACAGGGCA ATG	TATTAGTCTAGGTGTACTG GCAGTTG	71	47499807
SIL - 1/+1	CAGTCGCCGACCAATGATC	GCTAGGTAGACGGAGGAGC G	73	47492145
NC2	TGAATGCTTCCCTTGTGATG	GTAATGTTTCCTTACTGGTT AGCAAC	71	47467138
NC3	GTGCCCTTGAGAGCCTAGG G	CCTCAACAGCCTGTCTTATA ATTG	71	47444008 3
SCL -9/- 10	GGCCAGAGTTCAAATCCTG AC	CAAGCGTAAAGTGACATGC CC	71	47419831
SCL +1	TTCCCCCTTTTCCTTACGC	CGCACTCTCACAATCCCAC C	102	47409535
SCL +3	TTTCGAACCCTCCAACTGG	CAACCGGTAGACACCTCC	72	47407338
NC4	CATCACCTGCAAAAATGGAG G	TAAGCTGAGGCAGGCATTG TC	103	47398315
SCL +20/+22	CCCAGTGGTCTGACTCCAA AG	GCACAGAAGGCAGTGAATG G	74	47390543
NC5	GGATTGAGGAGAGGGCATG TG	GCACGGCTGTGGAGCTATG	101	47377642
NC6	CAGCAGAGGTCCCAAAGCC	CAGTACTCCCAGCTTGCTTC C	101	47374561
SCL +51	TTAAGCCGAAGCCCAGAGA G	GCTCCAGGCCTATCCTTGC	71	47359910
NC7	TTCTGTACCTGCCAGCCAA G	CCCGACGAGCGTTATGTAA G	71	47355954