

Supplement Table 1 — PCR Primers

ChIP Primers

Location on Ch16*	primer		Sequence
10,468,811	Y1	Forward	5-CAAGTCAGCGTGAGGCATGG
10,468,902		Reverse	5-GGCAATGGCGGCACTAAGG
10,469,536	Y2	Forward	5-GGCAGCAGGCAGCAAAGC
10,469,696		Reverse	5-TCCAGCAGGTGAGGCAAGG
10,470,554	Y3	Forward	5-GGACACTGGCTGCTGATGC
10,470,660		Reverse	5-GCTTGCTTGCTTGATTGATTGATG
10,471,497	Y4	Forward	5-TAAAGGCAAAGAGAGGGACAAAGG
10,471,616		Reverse	5-GGCAAGCAACAACAGGAGAAATC
10,472,687	Y5	Forward	5-CCTGTCTGTCTGTCACCTACC
10,472,841		Reverse	5-GCTATGCTGGCGGCTGTC
10,473,738	Y6	Forward	5-TAGCACATAACAGCGGTAGATTAC
10,473,835		Reverse	5-CCCAAGTTTGAGACAAGCAGAC
10,474,409	Y7	Forward	5-CTCTGATGTCTTGATGGTGCTAAC
10,474,579		Reverse	5-TCCTCCTGCCACACTCTCC
10,475,654	Y8	Forward	5-ACTCTGGTGCCTACTCTGTTG
10,475,807		Reverse	5-AAGGGTGGTGTGGTTGCG
10,476,378	Y9 (HSS1)	Forward	5-CCCGAAGCCAGTGAGAACC
10,476,481		Reverse	5-TGTGTCTGTGTGTTTGTATGTAGG
10,479,684	Y10	Forward	5-TTGTGAGGCAGTCTTGTGTAGC
10,479,795		Reverse	5-AAGTGGGAATGGCGATATGAGC
10,480,035	Y11 (pl)	Forward	5-CTTATTGCTGTCCAAGTCACCCC
10,480,174		Reverse	5-TCCAGCCTTGCAGCATCCAAA
10,480,374	Y12	Forward	5-TGAGCCTGATGGTGATGC
10,480,542		Reverse	5-TGGTCATACATTGTTGCCTTG
10,481,600	Y13	Forward	5-TTGGGTGCTGAGTATGGGAGTC
10,481,745		Reverse	5-GCTGGTGGAGTGAGGGATGG
10,482,464	Y14	Forward	5-GTGCTTCTCCTGGGACAATGG
10,482,613		Reverse	5-AAGGAACCAGCGTACTCAGAAC
10,483,370	Y15	Forward	5-GTTGTCCGACGGCTCCAG
10,483,501		Reverse	5-CCCTTCTAGCTCTCCCTTCC
10,484,196	Y16	Forward	5-CAGCCTGCTATGTATCCTCTTG
10,484,373		Reverse	5-GCAATAGCTTGGAGTAGGTAGG
10,485,287	Y14	Forward	5-TCTACATCTCCAGCGTCATCC
10,485,455		Reverse	5-TGTGCTGTTACCTGGTCTCC
10,486,867	Y18	Forward	5-CACAGTGATGCCAGTCTAGG
10,487,003		Reverse	5-CACACGATGCCCAAGTCC
10,488,157	Y19 (pIII)	Forward	5-GCCACAAGAAGGAACTGAAATTAAC
10,488,305		Reverse	5-AGGAGCCCAGAACCTACCAAGC
10,488,576	Y20	Forward	5-CTTGGGTGGTTTCAGCATTCC
10,488,693		Reverse	5-TTAAGGAAGAGGAGAAGGAAGAGG
10,489,114	Y21	Forward	5-ATCTGGCACCGTGAAGTAACC
10,489,265		Reverse	5-CCTTCTCTTCCACCCTGAACC
10,489,917	Y22 (pIV)	Forward	5-GCAGGCAGCACTCAGAAGC
10,489,988		Reverse	5-TCGGATTCCCAACCTAACTTAGC
10,490,100	Y23	Forward	5-GGATCTTGGACGGACTGTATGC
10,490,176		Reverse	5-CGCCACTTGCCTTCACTACC

BAC modification and real time RT-PCR primers for Figure 4

Chromosome 16	Primer	Sequence
10,488,421	P1	5-GCAGCTGGACTACAGACGTTAC
10,489,907	P2	5-GAGACTGCATGCAGGCAGCA
10,501,917	P3	5-GGTCGGCATCACTGTTAAGGA
10,475,771	P4	5-ACAATTGCTGTAGATATGCGCAA
10,477,949	P5	5-ATTTCCCTCTGTGGACCTGTCAT
10,487,571	P6	5-GGTATGCATGACCACATCACA
10,488,770	P7	5-TACTCAAAGACAGAAATAGGC
10,480,334	P8	5-AAGAGCTGCTCTCACGGGAAT

RT PCR primers
for Figure 5

Target		Sequence
I-A	Forward	5-GACGCAGCGCATACGGCTC
	Reverse	5-CCGCCGCAGGGAGGTGCT
CD19	Forward	5-AGGACTGGAAGAAGAAGG
	Reverse	5-TCATAAGACTCAGCATTGG
Pax5	Forward	5-CTCCCAGATGTAGTCCGCCAAAG
	Reverse	5-GCTTGATGCTTCCTGTCTCATAATACC
SpiC	Forward	5-AACACTCGCTGAACTCTGG
	Reverse	5-GCCTCGCTGAACTGGTAG
SpiB	Forward	5-AGGACTTCACCAGCCAGACC
	Reverse	5-TCGGAGCCAGCCAAGAGG

Chromatin Conformation Capture (3C) assay primers

Chromosome 16	Primer	Sequence
10,452,430	H1	5-ACTGCTCTGGAAGAATGAATGTAAC
10,476,826	H2	5-GGAGAGCAGGTAGGTCTGATATAG
10,480,375	H3	5-TGAGCCTGATGGTGATGC
10,487,991	H4	5-AGCTCCAGCTTCTGCTCGCAG
10,488,572	H5	5-AGGTCTTGGGTGGTTTCAG
10,487,855	pIII	5-TTCAGGGTTGTGGTGGTAGG
10,488,692	H6	5-TCCTCTTCTCTCTCTCTTC
10,518,117	H7	5-TCTGCCCTTGTGGTTTCG

HindIII accessibility

Chromosome 16	Primer	Sequence
10,473,410	S1	5-CTCAGGCTTCCTTCCAAGTCTATTTCTAACTTG
10,473,666	S2	5-GTATATCCACACTGGCCTTGAATCC
10,474,012	S3	5-GCAATGCTAGGCTCTTAAGGCAGACCGGA
10,474,383	S4	5-GAGAGTAGATGACATCACTTCAGTCGACT
10,476,645	S5	5-AGTGTCTGACAGAAGTCCATAATGG
10,476,987	S6	5-CTATACATGCAAGTATAGTAGACAC
10,480,432	S7	5-GACTTAGACTTGACTTTCTTGAGCTGGGTCT
10,480,787	S8	5-TAGATGGTGTGTCTGTTGGAAGCAG
10,487,548	S9	5-ACATTCTACACTGTGGTATTACAGGTATGCATG
10,488,610	S10	5-AATCTGCACCATGACTTCCAGGGGCCTCT
10,489,016	S11	5-AACTGAGACTAAGAACGGTAATT

*Position relative to the University California Santa Cruz Genome Browser Build July 2007