

Table SI. Overview of the imbalances detected by aCGH.

Sample	Chromosome	Location	Type	Genome_browser_uri
1	chr1	p36.33p34.1	Loss	chr1:0-46800000
1	chr2	p11.2	Gain	chr2:83300000-90500000
1	chr2	q13q36.3	Gain	chr2:110200000-231000000
1	chr2	q14.1q36.3	Loss	chr2:114400000-231000000
1	chr2	q36.3qterm	Loss	chr2:226100000-243199373
1	chr3	p21.31pterm	Loss	chr3:0-50600000
1	chr3	p21.2p21.31	Gain	chr3:44200000-52300000
1	chr3	p14.1	Gain	chr3:63700000-69800000
1	chr3	p12.3	Gain	chr3:74200000-79800000
1	chr3	q22.2	Gain	chr3:133700000-135700000
1	chr3	q26.2q26.31	Gain	chr3:167600000-175700000
1	chr4	p11pterm	Loss	chr4:0-50400000
1	chr4	q12qterm	Loss	chr4:52700000-191154276
1	chr5	p13.3pterm	Gain	chr5:0-33800000
1	chr5	p11p13.2	Gain	chr5:33800000-48400000
1	chr5	q11.1	Gain	chr5:48400000-50700000
1	chr5	q11.2q31.1	Loss	chr5:50700000-136200000
1	chr5	q31.1	Gain	chr5:130600000-136200000
1	chr5	q31.2	Gain	chr5:136200000-139500000
1	chr5	q34	Gain	chr5:159900000-168500000
1	chr6	p21.33pterm	Loss	chr6:0-32100000
1	chr6	p21.2p21.32	Loss	chr6:32100000-40500000
1	chr6	p11.2p21.2	Loss	chr6:36600000-58700000
1	chr6	q25.1	Gain	chr6:149000000-152500000
1	chr6	q25.1	Loss	chr6:149000000-152500000
1	chr7	p15.2pterm	Gain	chr7:0-28000000
1	chr7	q32.2qterm	Loss	chr7:129200000-159138663
1	chr8	p11.23	Loss	chr8:36500000-38300000
1	chr8	p11.22p11.23	Gain	chr8:36500000-39700000
1	chr8	p11.22	Loss	chr8:38300000-39700000
1	chr8	p11.21	Gain	chr8:39700000-43100000
1	chr8	q11.1qterm	Gain	chr8:45600000-146364022
1	chr9	p13.1pterm	Gain	chr9:0-41000000
1	chr9	q21.11q34.3	Loss	chr9:68700000-141213431
1	chr9	q34.3	Gain	chr9:137400000-141213431
1	chr9	q34.3	Loss	chr9:137400000-141213431
1	chr10	p11.22pterm	Loss	chr10:0-34400000
1	chr10	p11.22p11.1	Amplification	chr10:31300000-40200000
1	chr10	p11.1p11.22	Gain	chr10:31300000-40200000
1	chr10	q11.21q11.23	Gain	chr10:42300000-52900000
1	chr10	q21.1q21.2	Gain	chr10:52900000-64500000
1	chr10	q21.3q22.2	Gain	chr10:64500000-77700000
1	chr10	q22.3	Gain	chr10:77700000-82000000
1	chr11	p15.4	Loss	chr11:2800000-10700000
1	chr11	p11.2	Gain	chr11:43500000-48800000
1	chr11	p11.2	Gain	chr11:43500000-48800000
1	chr11	q13.3	Gain	chr11:68400000-70400000
1	chr11	q13.4q23.3	Gain	chr11:70400000-121200000
1	chr12	p13.33pterm	Gain	chr12:0-3300000
1	chr12	p13.31p13.33	Gain	chr12:0-10100000
1	chr12	p11.1p13.31	Gain	chr12:5400000-35800000
1	chr12	q12q13.11	Gain	chr12:38200000-49100000
1	chr12	q13.13	Gain	chr12:51500000-54900000
1	chr12	q13.2	Gain	chr12:54900000-56600000
1	chr12	q13.2	Loss	chr12:54900000-56600000
1	chr12	q21.2q21.31	Gain	chr12:75700000-86700000
1	chr12	q21.32	Gain	chr12:86700000-89000000
1	chr12	q22q24.11	Gain	chr12:92600000-111700000
1	chr12	q24.13q24.31	Gain	chr12:112300000-125900000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
1	chr12	q24.31qterm	Loss	chr12:120700000-133851895
1	chr13	q21.1qterm	Gain	chr13:55300000-115169878
1	chr14	q11.2q21.3	Loss	chr14:19100000-50900000
1	chr14	q22.1qterm	Loss	chr14:50900000-107349540
1	chr15	q11.2	Loss	chr15:20700000-25700000
1	chr15	q12q13.1	Loss	chr15:25700000-30300000
1	chr15	q14q21.1	Loss	chr15:33600000-49500000
1	chr15	q21.1q21.2	Loss	chr15:44800000-52900000
1	chr15	q21.3	Loss	chr15:52900000-59100000
1	chr15	q22.2q23	Gain	chr15:59300000-72700000
1	chr15	q24.2q24.3	Loss	chr15:75200000-78300000
1	chr15	q25.1	Loss	chr15:78300000-81700000
1	chr15	q25.2	Loss	chr15:81700000-85200000
1	chr15	q25.3q26.3	Loss	chr15:85200000-102531392
1	chr16	p11.1pterm	Loss	chr16:0-36600000
1	chr16	q11.2qterm	Loss	chr16:38600000-90354753
1	chr17	p11.2pterm	Loss	chr17:0-22200000
1	chr17	q11.1q11.2	Loss	chr17:24000000-31800000
1	chr17	q11.2	Gain	chr17:25800000-31800000
1	chr17	q11.2q22	Loss	chr17:25800000-57600000
1	chr17	q23.2qterm	Loss	chr17:58300000-81195210
1	chr18	p11.31p11.32	Gain	chr18:0-7100000
1	chr18	p11.21p11.22	Gain	chr18:8500000-15400000
1	chr18	q11.1q21.2	Gain	chr18:17200000-53800000
1	chr18	q21.2qterm	Loss	chr18:48200000-78077248
1	chr19	p13.11pterm	Loss	chr19:0-20000000
1	chr19	q11q13.41	Gain	chr19:26500000-53600000
1	chr19	q13.42qterm	Gain	chr19:53600000-59128983
1	chr20	p11.1pterm	Gain	chr20:0-27500000
1	chr20	q11.21qterm	Gain	chr20:29400000-63025520
1	chr21	p11.1p11.2	Loss	chr21:6800000-13200000
1	chr21	q21.1	Gain	chr21:16400000-24000000
1	chr21	q21.3q22.12	Loss	chr21:26800000-37800000
1	chr21	q21.3q22.3	Loss	chr21:26800000-48129895
1	chr21	q22.12	Gain	chr21:35800000-37800000
1	chr21	q22.3	Gain	chr21:42600000-48129895
1	chr22	q11.1q11.21	Loss	chr22:14700000-22200000
1	chr22	q11.21q12.2	Loss	chr22:17900000-32200000
1	chr22	q12.2q12.3	Loss	chr22:29600000-37600000
1	chr22	q13.1	Loss	chr22:37600000-41000000
1	chr22	q13.2	Gain	chr22:41000000-44200000
1	chr22	q13.31qterm	Loss	chr22:44200000-51304566
3	chr1	q21.1qterm	Gain	chr1:142600000-249250621
3	chr2	p14pterm	Gain	chr2:0-68600000
3	chr2	p11.1p13.3	Gain	chr2:68600000-93300000
3	chr2	q11.1q11.2	Gain	chr2:93300000-102700000
3	chr2	q13	Gain	chr2:110200000-114400000
3	chr2	q24.3qterm	Gain	chr2:163700000-243199373
3	chr3	q11.1qterm	Gain	chr3:91000000-198022430
3	chr3	q22.1q28	Amplification	chr3:129200000-192300000
3	chr4	q12q27	Loss	chr4:52700000-123800000
3	chr5	p11pterm	Gain	chr5:0-48400000
3	chr5	q31.1	Gain	chr5:130600000-136200000
3	chr5	q35.1	Gain	chr5:168500000-172800000
3	chr5	q35.3	Gain	chr5:176600000-180915260
3	chr6	p11.2pterm	Gain	chr6:0-58700000
3	chr6	q12qterm	Gain	chr6:63400000-171115067
3	chr7	p11.2pterm	Gain	chr7:0-58000000
3	chr7	q11.21qtermn	Gain	chr7:61700000-159138663

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
3	chr7	q36.1q36.3	Amplification	chr7:147900000-159138663
3	chr8	p11.1p11.1	Gain	chr8:0-45600000
3	chr8	q11.21q24.3	Gain	chr8:48100000-146364022
3	chr8	q24.3q24.3	Gain	chr8:139900000-146364022
3	chr9	p13.3p13.3	Loss	chr9:0-36300000
3	chr9	p13.3	Gain	chr9:33200000-36300000
3	chr9	p13.3	Loss	chr9:33200000-36300000
3	chr9	p11.2p13.3	Loss	chr9:33200000-47300000
3	chrX	Xp	Gain	chrX:0-60600000
3	chrX	Xq	Gain	chrX:60600000-155270560
3	chr10	p11.1p11.1	Gain	chr10:0-40200000
3	chr10	q24.32	Gain	chr10:103000000-104900000
3	chr10	q26.13	Loss	chr10:123100000-127500000
3	chr11	p15.5	Gain	chr11:0-2800000
3	chr12	p11.1p11.1	Gain	chr12:0-35800000
3	chr12	q12q12	Gain	chr12:38200000-133851895
3	chr13	q12.11q12.1	Gain	chr13:19500000-115169878
3	chr14	q11.2q24.1	Gain	chr14:19100000-70200000
3	chr14	q21.3	Loss	chr14:47200000-50900000
3	chr14	q24.1q32.33	Gain	chr14:67900000-107349540
3	chr14	q32.33	Gain	chr14:104000000-107349540
3	chr15	q11.2	Loss	chr15:20700000-25700000
3	chr15	q11.2q12	Gain	chr15:20700000-28100000
3	chr15	q12q21.2	Loss	chr15:25700000-52900000
3	chr15	q21.3q23	Gain	chr15:52900000-72700000
3	chr16	p11.2p11.2	Gain	chr16:0-34600000
3	chr16	p11.2	Gain	chr16:28100000-34600000
3	chr16	q11.2q21	Loss	chr16:38600000-66700000
3	chr16	q21q24.3	Loss	chr16:57400000-90354753
3	chr16	q24.3	Loss	chr16:88700000-90354753
3	chr17	q11.1q12	Gain	chr17:24000000-38100000
3	chr17	q12q24.3	Loss	chr17:31800000-70900000
3	chr17	q25.2q25.3	Loss	chr17:74800000-81195210
3	chr17	q25.3	Gain	chr17:75300000-81195210
3	chr18	18p	Gain	chr18:0-17200000
3	chr18	q11.2	Loss	chr18:19000000-25000000
3	chr18	q11.2q12.1	Gain	chr18:19000000-32700000
3	chr18	q21.1	Gain	chr18:43500000-48200000
3	chr18	q21.2q21.32	Loss	chr18:48200000-59000000
3	chr18	q23	Gain	chr18:73100000-78077248
3	chr18	q23	Loss	chr18:73100000-78077248
3	chr19	p13.3	Gain	chr19:0-6900000
3	chr19	p13.3	Loss	chr19:0-6900000
3	chr19	p13.2	Loss	chr19:6900000-13900000
3	chr19	p12p13.2	Gain	chr19:6900000-24400000
3	chr19	q11q12	Gain	chr19:26500000-32400000
3	chr19	q13.11	Gain	chr19:32400000-35500000
3	chr19	q13.2	Gain	chr19:38700000-43400000
3	chr19	q13.32	Gain	chr19:45200000-48000000
3	chr19	q13.33	Loss	chr19:48000000-51400000
3	chr20	20p	Gain	chr20:0-27500000
3	chr21	21q	Gain	chr21:13200000-48129895
3	chr22	q11.1q11.21	Loss	chr22:14700000-22200000
3	chr22	q11.21q13.31	Loss	chr22:17900000-48400000
3	chr22	q13.31q13.31	Loss	chr22:44200000-51304566
5	chr1	p31.1	Loss	chr1:69700000-84900000
5	chr1	p21.2	Gain	chr1:99700000-102200000
5	chr1	q31.2	Loss	chr1:190800000-193800000
5	chr1	q32.3	Gain	chr1:211500000-214500000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
5	chr1	q44	Loss	chr1:243700000-249250621
5	chr2	p22.3pterm	Gain	chr2:0-36600000
5	chr2	p16.1pterm	Gain	chr2:0-61300000
5	chr2	p16.1p22.3	Gain	chr2:32100000-61300000
5	chr2	p11.2p16.1	Gain	chr2:55000000-90500000
5	chr2	q11.2q13	Gain	chr2:96800000-114400000
5	chr2	q14.1q14.2	Loss	chr2:114400000-122400000
5	chr2	q14.3	Loss	chr2:122400000-129900000
5	chr2	q14.3q21.3	Loss	chr2:122400000-136800000
5	chr2	q21.3	Loss	chr2:135100000-136800000
5	chr2	q22.1	Loss	chr2:136800000-142200000
5	chr2	q22.1	Loss	chr2:136800000-142200000
5	chr2	q23.3	Loss	chr2:150500000-154900000
5	chr2	q34	Loss	chr2:209000000-215300000
5	chr3	p25.1pterm	Gain	chr3:0-16400000
5	chr3	q11.2q13.31	Gain	chr3:93900000-117300000
5	chr3	q13.31	Gain	chr3:113500000-117300000
5	chr3	q13.32q26.31	Gain	chr3:117300000-175700000
5	chr3	q26.31q28	Gain	chr3:170900000-192300000
5	chr4	4p	Loss	chr4:0-50400000
5	chr4	4q	Loss	chr4:50400000-191154276
5	chr5	5p	Gain	chr5:0-48400000
5	chr5	q11.2	Gain	chr5:50700000-58900000
5	chr5	q12.1q13.2	Gain	chr5:58900000-73300000
5	chr5	q13.2q22.3	Gain	chr5:68400000-115200000
5	chr5	q22.3q23.1	Loss	chr5:113100000-121400000
5	chr5	q23.1q34	Gain	chr5:115200000-168500000
5	chr5	q34	Loss	chr5:159900000-168500000
5	chr5	q34q35.3	Gain	chr5:159900000-180915260
5	chr6	p12.3p21.1	Loss	chr6:40500000-51800000
5	chr6	p12.3	Loss	chr6:46200000-51800000
5	chr6	p11.2	Loss	chr6:57000000-58700000
5	chr6	q16.1qterm	Loss	chr6:93100000-171115067
5	chr7	p22.1pterm	Loss	chr7:0-7300000
5	chr7	p21.3	Loss	chr7:7300000-13800000
5	chr7	p11.2	Gain	chr7:54000000-58000000
5	chr7	p11.2	Loss	chr7:54000000-58000000
5	chr7	q11.21	Loss	chr7:61700000-67000000
5	chr7	q11.23	Gain	chr7:72200000-77500000
5	chr7	q21.12	Loss	chr7:86400000-88200000
5	chr7	q35	Loss	chr7:143100000-147900000
5	chr7	q36.1	Loss	chr7:147900000-152600000
5	chr7	q36.3	Gain	chr7:155100000-159138663
5	chr7	q36.3	Loss	chr7:155100000-159138663
5	chr8	p23.2p23.3	Loss	chr8:0-6200000
5	chr8	p22	Gain	chr8:12700000-19000000
5	chr8	p11.21p11.23	Gain	chr8:36500000-43100000
5	chr8	p11.21	Gain	chr8:39700000-43100000
5	chr8	p11.1	Loss	chr8:43100000-45600000
5	chr8	q11.21	Gain	chr8:48100000-52200000
5	chr8	q11.21q12.3	Gain	chr8:48100000-66000000
5	chr8	q12.3q13.3	Gain	chr8:62200000-73900000
5	chr8	q13.3	Gain	chr8:70500000-73900000
5	chr8	q13.3q21.11	Gain	chr8:70500000-78300000
5	chr8	q21.12q21.2	Gain	chr8:80100000-84600000
5	chr8	q21.3	Loss	chr8:86900000-93300000
5	chr8	q24.12q24.23	Gain	chr8:119200000-139900000
5	chr9	p24.2p24.3	Gain	chr9:0-4600000
5	chr9	p22.1p24.2	Gain	chr9:2200000-19900000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
5	chr9	p21.3	Loss	chr9:19900000-25600000
5	chr9	p21.1	Loss	chr9:28000000-33200000
5	chr9	p12p13.1	Loss	chr9:38400000-43600000
5	chr9	q13q33.2	Loss	chr9:65900000-125800000
5	chrX	Xp	Loss	chrX:0-60600000
5	chrX	q12q21.1	Loss	chrX:64600000-84600000
5	chr10	q21.1	Loss	chr10:52900000-61200000
5	chr11	p15.5	Gain	chr11:0-2800000
5	chr11	q13.3	Loss	chr11:68400000-70400000
5	chr11	q13.4	Loss	chr11:70400000-75200000
5	chr11	q25	Loss	chr11:130800000-135006516
5	chr12	p13.31pterm	Gain	chr12:0-10100000
5	chr12	p13.31	Loss	chr12:5400000-10100000
5	chr12	p11.1p13.31	Gain	chr12:5400000-35800000
5	chr12	q12q13.12	Amplification	chr12:38200000-51500000
5	chr12	q12q13.12	Gain	chr12:38200000-51500000
5	chr12	q13.12q24.33	Loss	chr12:49100000-133851895
5	chr12	q24.33qterm	Gain	chr12:129300000-133851895
5	chr13	q22.1q34	Amplification	chr13:73300000-115169878
5	chr13	q22.1qterm	Gain	chr13:73300000-115169878
5	chr13	q31.1q34	Amplification	chr13:79000000-115169878
5	chr14	q11.2q32.33	Loss	chr14:19100000-107349540
5	chr14	q32.33	Gain	chr14:104000000-107349540
5	chr14	q32.33qterm	Loss	chr14:104000000-107349540
5	chr15	q11.2q24.1	Loss	chr15:20700000-75200000
5	chr15	q24.1q26.1	Loss	chr15:72700000-94300000
5	chr15	q26.1qterm	Loss	chr15:89100000-102531392
5	chr16	p11.2pterm	Loss	chr16:0-34600000
5	chr16	p11.2p11.2	Loss	chr16:28100000-34600000
5	chr16	q12.1qterm	Loss	chr16:47000000-90354753
5	chr17	q21.1	Loss	chr17:38100000-38400000
5	chr17	q21.31	Gain	chr17:40900000-44900000
5	chr17	q21.31	Loss	chr17:40900000-44900000
5	chr18	p11.21	Loss	chr18:10900000-15400000
5	chr18	q11.2	Gain	chr18:19000000-25000000
5	chr18	q12.3qterm	Gain	chr18:37200000-78077248
5	chr19	p13.2p13.3	Loss	chr19:0-13900000
5	chr19	p13.11p13.2	Gain	chr19:13900000-16300000
5	chr19	p12p13.11	Loss	chr19:16300000-24400000
5	chr19	q11q13.2	Amplification	chr19:26500000-43400000
5	chr19	q11q13.2	Gain	chr19:26500000-43400000
5	chr19	q13.2qterm	Loss	chr19:38700000-59128983
5	chr20	20p	Gain	chr20:0-27500000
5	chr20	20q	Gain	chr20:27500000-63025520
5	chr21	q11.2q22.3	Loss	chr21:14300000-48129895
5	chr22	q11.1q13.33	Loss	chr22:14700000-51304566
7	chr1	p36.33p36.31	Gain	chr1:0-7200000
7	chr1	p36.23p36.31	Gain	chr1:5400000-9200000
7	chr1	p32.3p36.13	Gain	chr1:16200000-56100000
7	chr1	p31.1p32.3	Gain	chr1:50700000-84900000
7	chr1	p31.1	Loss	chr1:69700000-84900000
7	chr1	p13.3p31.1	Gain	chr1:69700000-111800000
7	chr1	p11.2	Gain	chr1:120600000-121500000
7	chr2	p23.3pterm	Gain	chr2:0-27900000
7	chr2	p21p22.1	Gain	chr2:38600000-47800000
7	chr2	p16.1p21	Loss	chr2:41800000-61300000
7	chr2	p14	Loss	chr2:64100000-68600000
7	chr2	q11.2q37.1	Gain	chr2:96800000-235600000
7	chr2	q37.3qterm	Gain	chr2:237300000-243199373

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
7	chr3	p25.3pterm	Loss	chr3:0-11800000
7	chr3	p25.3	Loss	chr3:8700000-11800000
7	chr3	p24.1p24.3	Loss	chr3:16400000-30900000
7	chr3	p14.3p21.31	Gain	chr3:44200000-58600000
7	chr4	p16.3	Gain	chr4:0-4500000
7	chr4	p14p16.3	Loss	chr4:0-41200000
7	chr4	p13p14	Gain	chr4:35800000-44600000
7	chr4	p13	Loss	chr4:41200000-44600000
7	chr4	q12q31.3	Gain	chr4:52700000-155600000
7	chr4	q31.3qterm	Gain	chr4:151100000-191154276
7	chr4	q31.3qterm	Loss	chr4:151100000-191154276
7	chr5	q11.2q23.3	Gain	chr5:50700000-130600000
7	chr5	q32	Loss	chr5:144500000-149800000
7	chr5	q33.1qterm	Loss	chr5:149800000-180915260
7	chr6	p24.3p25.2	Loss	chr6:2300000-10600000
7	chr6	p21.33	Loss	chr6:30400000-32100000
7	chr6	p11.2p21.2	Gain	chr6:36600000-58700000
7	chr6	6q	Gain	chr6:61000000-171115067
7	chr7	p15.2pterm	Gain	chr7:0-28000000
7	chr7	p11.2p13	Gain	chr7:43300000-58000000
7	chr7	q11.21	Gain	chr7:61700000-67000000
7	chr7	q11.22q22.1	Loss	chr7:67000000-103800000
7	chr7	q33q35	Loss	chr7:132600000-147900000
7	chr7	q36.3	Loss	chr7:155100000-159138663
7	chr8	p23.2pterm	Gain	chr8:0-6200000
7	chr8	p11.21p23.1	Gain	chr8:6200000-43100000
7	chr8	q12.1	Loss	chr8:55500000-61600000
7	chr8	q12.2q13.1	Gain	chr8:61600000-68000000
7	chr8	q13.1qterm	Loss	chr8:66000000-146364022
7	chr9	9p	Gain	chr9:0-49000000
7	chr9	q12q31.3	Gain	chr9:50700000-114900000
7	chr9	q32q33.1	Loss	chr9:114900000-122500000
7	chr9	q33.2qterm	Loss	chr9:122500000-141213431
7	chr9	q34.13qterm	Loss	chr9:134000000-141213431
7	chrX	p22.2pterm	Loss	chrX:0-17100000
7	chrX	p11.1p22.12	Gain	chrX:19300000-60600000
7	chrX	q11.1q13.1	Gain	chrX:60600000-71800000
7	chrX	q27.2qterm	Gain	chrX:140300000-155270560
7	chr10	p13pterm	Loss	chr10:0-17300000
7	chr10	p11.1p13	Gain	chr10:12200000-40200000
7	chr10	q11.21q21.2	Gain	chr10:42300000-64500000
7	chr10	q21.2q22.1	Gain	chr10:61200000-74900000
7	chr10	q22.1q23.31	Loss	chr10:70600000-92900000
7	chr10	q24.2q24.32	Gain	chr10:99300000-104900000
7	chr10	q25.1	Gain	chr10:105800000-111900000
7	chr10	q26.3	Gain	chr10:130600000-135534747
7	chr10	q26.3	Loss	chr10:130600000-135534747
7	chr11	p13pterm	Loss	chr11:0-36400000
7	chr11	p11.2p13	Gain	chr11:31000000-48800000
7	chr11	q11q21	Gain	chr11:53700000-97200000
7	chr11	q21q22.1	Gain	chr11:92800000-102100000
7	chr11	q22.1q23.3	Loss	chr11:97200000-121200000
7	chr11	q24.2q24.3	Gain	chr11:123900000-130800000
7	chr11	q25	Gain	chr11:130800000-135006516
7	chr12	12p	Gain	chr12:0-35800000
7	chr12	q13.2q14.1	Loss	chr12:54900000-63100000
7	chr12	q14.1q24.32	Gain	chr12:58100000-129300000
7	chr12	q24.32q24.33	Loss	chr12:125900000-133851895
7	chr12	q24.33qterm	Gain	chr12:129300000-133851895

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
7	chr12	q24.33qterm	Loss	chr12:129300000-133851895
7	chr13	q12.11q32.3	Gain	chr13:19500000-101700000
7	chr13	q32.3	Loss	chr13:99300000-101700000
7	chr13	q32.3qterm	Gain	chr13:99300000-115169878
7	chr14	q11.2q24.2	Gain	chr14:19100000-73800000
7	chr14	q31.1	Loss	chr14:79300000-83600000
7	chr14	q32.33qterm	Gain	chr14:104000000-107349540
7	chr14	q32.33	Loss	chr14:104000000-107349540
7	chr15	q11.1q23	Gain	chr15:19000000-72700000
7	chr15	q24.1q24.3	Gain	chr15:72700000-78300000
7	chr15	q25.1qterm	Loss	chr15:78300000-102531392
7	chr16	p13.2pterm	Loss	chr16:0-10500000
7	chr16	p13.13p13.2	Gain	chr16:10500000-10500000
7	chr16	p11.2	Gain	chr16:28100000-34600000
7	chr16	q11.2q24.1	Gain	chr16:38600000-87100000
7	chr17	17p	Gain	chr17:0-24000000
7	chr18	p11.21p11.32	Gain	chr18:0-15400000
7	chr18	q11.1q21.2	Gain	chr18:17200000-53800000
7	chr18	q21.31q21.32	Loss	chr18:53800000-59000000
7	chr18	q21.33qterm	Gain	chr18:59000000-78077248
7	chr19	p13.11pterm	Gain	chr19:0-20000000
7	chr19	q13.2qterm	Gain	chr19:38700000-59128983
7	chr20	p12.2p12.3	Gain	chr20:5100000-12100000
7	chr20	q12qterm	Loss	chr20:37600000-63025520
7	chr21	q11.2	Gain	chr21:14300000-16400000
7	chr21	q21.1q22.11	Gain	chr21:16400000-35800000
7	chr21	q22.12qterm	Loss	chr21:35800000-48129895
7	chr22	q11.21	Loss	chr22:17900000-22200000
7	chr22	q11.23	Loss	chr22:23500000-25900000
7	chr22	q12.1qterm	Gain	chr22:25900000-51304566
8	chr1	p36.22pterm	Gain	chr1:0-12700000
8	chr1	p36.12p36.13	Gain	chr1:16200000-23900000
8	chr1	p36.11	Gain	chr1:23900000-28000000
8	chr1	p35.1	Gain	chr1:32400000-34600000
8	chr1	p34.1p34.3	Gain	chr1:34600000-46800000
8	chr1	p32.3p33	Gain	chr1:46800000-56100000
8	chr1	p31.3p32.2	Gain	chr1:56100000-68900000
8	chr1	p31.1	Gain	chr1:69700000-84900000
8	chr1	p31.1	Gain	chr1:69700000-84900000
8	chr1	p22.2p22.3	Gain	chr1:84900000-92000000
8	chr1	p21.3p22.1	Gain	chr1:92000000-99700000
8	chr1	p13.3p21.2	Gain	chr1:99700000-111800000
8	chr1	p12p13.2	Gain	chr1:111800000-120600000
8	chr1	p11.2	Loss	chr1:120600000-121500000
8	chr1	q21.2q23.1	Amplification	chr1:147000000-159100000
8	chr1	q21.2q23.1	Gain	chr1:147000000-159100000
8	chr1	q23.1q24.1	Loss	chr1:156500000-167200000
8	chr1	q24.1q25.1	Gain	chr1:165500000-176000000
8	chr1	q25.2q31.1	Gain	chr1:176000000-190800000
8	chr1	q31.1q32.1	Loss	chr1:185800000-207200000
8	chr1	q32.1q42.2	Gain	chr1:198700000-234700000
8	chr1	q42.3q43	Gain	chr1:234700000-243700000
8	chr2	p24.1p24.3	Gain	chr2:12200000-24000000
8	chr2	p21p22.3	Gain	chr2:32100000-47800000
8	chr2	p16.3p21	Gain	chr2:41800000-52900000
8	chr2	p16.1	Gain	chr2:55000000-61300000
8	chr2	p12p13.3	Gain	chr2:68600000-83300000
8	chr2	p11.1p12	Gain	chr2:75000000-93300000
8	chr2	q11.2	Gain	chr2:96800000-102700000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
8	chr2	q11.2q12.2	Gain	chr2:96800000-107500000
8	chr2	q12.3q13	Gain	chr2:107500000-114400000
8	chr2	q13	Gain	chr2:110200000-114400000
8	chr2	q14.1q14.3	Loss	chr2:114400000-129900000
8	chr2	q14.3	Gain	chr2:122400000-129900000
8	chr2	q14.3q21.3	Loss	chr2:122400000-136800000
8	chr2	q21.3q22.1	Gain	chr2:135100000-142200000
8	chr2	q22.1q22.2	Gain	chr2:136800000-144100000
8	chr2	q22.2q22.3	Loss	chr2:142200000-148700000
8	chr2	q23.3q24.1	Loss	chr2:150500000-159800000
8	chr2	q24.1	Gain	chr2:154900000-159800000
8	chr2	q24.1q24.3	Loss	chr2:154900000-169700000
8	chr2	q31.1q32.3	Gain	chr2:169700000-197400000
8	chr2	q32.3q33.2	Loss	chr2:191900000-204900000
8	chr2	q33.3	Loss	chr2:204900000-209000000
8	chr2	q33.3q34	Gain	chr2:204900000-215300000
8	chr2	q34q36.1	Loss	chr2:209000000-225200000
8	chr2	q36.1q37.2	Gain	chr2:221500000-237300000
8	chr2	q37.2qterm	Loss	chr2:235600000-243199373
8	chr3	p26.3pterm	Loss	chr3:0-2800000
8	chr3	p25.3p26.1	Loss	chr3:4000000-11800000
8	chr3	p25.1p25.3	Gain	chr3:8700000-16400000
8	chr3	p24.1p22.3	Amplification	chr3:26400000-36500000
8	chr3	p22.3p24.1	Gain	chr3:26400000-36500000
8	chr3	p21.31p22.2	Gain	chr3:36500000-50600000
8	chr3	p21.31	Loss	chr3:44200000-50600000
8	chr3	p21.1p21.31	Gain	chr3:44200000-54400000
8	chr3	p14.1p14.2	Gain	chr3:58600000-69800000
8	chr3	p12.3	Gain	chr3:74200000-79800000
8	chr3	p12.2	Gain	chr3:79800000-83500000
8	chr3	q11.1q12.3	Gain	chr3:91000000-102800000
8	chr3	q13.11q13.13	Gain	chr3:102800000-111300000
8	chr3	q13.13q13.32	Loss	chr3:107900000-119000000
8	chr3	q13.32q21.1	Gain	chr3:117300000-123800000
8	chr3	q21.1	Loss	chr3:121900000-123800000
8	chr3	q21.2q21.3	Gain	chr3:123800000-129200000
8	chr3	q21.3q22.1	Loss	chr3:125800000-133700000
8	chr3	q22.1q22.3	Gain	chr3:129200000-138700000
8	chr3	q22.2q22.3	Loss	chr3:133700000-138700000
8	chr3	q22.3q28	Gain	chr3:135700000-192300000
8	chr3	q26.1q27.3	Amplification	chr3:160700000-187900000
8	chr3	q29qterm	Gain	chr3:192300000-198022430
8	chr4	p16.3	Gain	chr4:0-4500000
8	chr4	p16.2	Loss	chr4:4500000-6000000
8	chr4	p15.33p16.2	Gain	chr4:4500000-15200000
8	chr4	p15.33	Loss	chr4:11300000-15200000
8	chr4	p15.32p15.33	Gain	chr4:11300000-17800000
8	chr4	p11p15.1	Gain	chr4:27700000-50400000
8	chr4	q12	Gain	chr4:52700000-59500000
8	chr4	q12q13.1	Loss	chr4:52700000-66600000
8	chr4	q13.1q13.2	Loss	chr4:59500000-70500000
8	chr4	q13.2q21.1	Gain	chr4:66600000-78900000
8	chr4	q21.1q21.21	Loss	chr4:76300000-82400000
8	chr4	q21.23q22.1	Loss	chr4:84100000-93700000
8	chr4	q22.1	Gain	chr4:88000000-93700000
8	chr4	q22.1	Loss	chr4:88000000-93700000
8	chr4	q22.1q22.3	Gain	chr4:88000000-98800000
8	chr4	q22.3	Loss	chr4:95100000-98800000
8	chr4	q23	Loss	chr4:98800000-101100000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
8	chr4	q24	Gain	chr4:101100000-107700000
8	chr4	q25q26	Loss	chr4:107700000-120800000
8	chr4	q26	Gain	chr4:114100000-120800000
8	chr4	q27	Loss	chr4:120800000-123800000
8	chr4	q28.1q28.2	Loss	chr4:123800000-131100000
8	chr4	q28.3	Loss	chr4:131100000-139500000
8	chr4	q28.3q31.21	Gain	chr4:131100000-146800000
8	chr4	q31.21	Gain	chr4:141500000-146800000
8	chr4	q31.22q31.3	Loss	chr4:148500000-151100000
8	chr4	q31.3q32.1	Loss	chr4:151100000-161800000
8	chr4	q32.1	Loss	chr4:155600000-161800000
8	chr4	q32.1q32.2	Gain	chr4:155600000-164500000
8	chr4	q32.3q33	Loss	chr4:164500000-171900000
8	chr4	q33q34.1	Gain	chr4:170100000-176300000
8	chr4	q34.1q34.3	Loss	chr4:171900000-183200000
8	chr4	q35.1	Loss	chr4:183200000-187100000
8	chr4	q35.2	Loss	chr4:187100000-191154276
8	chr5	p15.33	Gain	chr5:0-4500000
8	chr5	p15.2	Gain	chr5:9800000-15000000
8	chr5	p15.1p15.2	Gain	chr5:9800000-18400000
8	chr5	p14.1	Gain	chr5:24600000-28900000
8	chr5	p13.3	Gain	chr5:28900000-33800000
8	chr5	p13.2	Gain	chr5:33800000-38400000
8	chr5	p12p13.1	Gain	chr5:38400000-46100000
8	chr5	q11.1q11.2	Gain	chr5:48400000-58900000
8	chr5	q11.2q12.3	Loss	chr5:50700000-66700000
8	chr5	q13.2	Loss	chr5:68400000-73300000
8	chr5	q13.3	Loss	chr5:73300000-76900000
8	chr5	q14.1q14.3	Loss	chr5:76900000-92300000
8	chr5	q14.3	Gain	chr5:82800000-92300000
8	chr5	q14.3	Loss	chr5:82800000-92300000
8	chr5	q15q21.1	Loss	chr5:92300000-102800000
8	chr5	q21.2q21.3	Gain	chr5:102800000-109600000
8	chr5	q21.3q22.1	Loss	chr5:104500000-111500000
8	chr5	q22.1q22.2	Gain	chr5:109600000-113100000
8	chr6	p12.3p25.2	Gain	chr6:2300000-51800000
8	chr6	p21.31p21.1	Amplification	chr6:33500000-46200000
8	chr6	q11.1	Gain	chr6:61000000-63300000
8	chr6	q13q14.1	Gain	chr6:70000000-83900000
8	chr6	q15q16.1	Gain	chr6:88000000-99500000
8	chr6	q16.3	Gain	chr6:100600000-105500000
8	chr6	q21	Gain	chr6:105500000-114600000
8	chr6	q22.31	Gain	chr6:118500000-126100000
8	chr6	q22.31q23.1	Gain	chr6:118500000-131200000
8	chr6	q23.3q24.1	Gain	chr6:135200000-142800000
8	chr6	q24.1q24.3	Gain	chr6:139000000-149000000
8	chr6	q25.1q25.2	Gain	chr6:149000000-155500000
8	chr7	p22.1p22.3	Gain	chr7:0-7300000
8	chr7	p21.3	Gain	chr7:7300000-13800000
8	chr7	p15.2p21.2	Gain	chr7:13800000-28000000
8	chr7	p15.2	Gain	chr7:25500000-28000000
8	chr7	p14.1p14.3	Gain	chr7:28800000-43300000
8	chr7	p12.1p13	Gain	chr7:43300000-54000000
8	chr7	p12.1	Gain	chr7:50500000-54000000
8	chr7	p11.2	Gain	chr7:54000000-58000000
8	chr7	q11.22	Gain	chr7:67000000-72200000
8	chr7	q11.23	Gain	chr7:72200000-77500000
8	chr7	q21.2	Gain	chr7:91100000-92800000
8	chr7	q31.1	Gain	chr7:107400000-114600000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
8	chr7	q31.31q31.32	Gain	chr7:117400000-123800000
8	chr7	q32.1q32.2	Gain	chr7:127100000-130400000
8	chr7	q33q34	Gain	chr7:132600000-143100000
8	chr7	q35q36.2	Gain	chr7:143100000-155100000
8	chr7	q36.3	Gain	chr7:155100000-159138663
8	chr8	p22	Gain	chr8:12700000-19000000
8	chr8	p21.3p22	Gain	chr8:12700000-23300000
8	chr8	p11.22	Gain	chr8:38300000-39700000
8	chr8	p11.22	Gain	chr8:38300000-39700000
8	chr8	q11.1q11.21	Gain	chr8:45600000-52200000
8	chr8	q11.23	Gain	chr8:52600000-55500000
8	chr8	q11.23	Gain	chr8:52600000-55500000
8	chr8	q13.1q13.2	Gain	chr8:66000000-70500000
8	chr8	q13.3	Gain	chr8:70500000-73900000
8	chr8	q21.13	Gain	chr8:80100000-84600000
8	chr8	q21.3qterm	Gain	chr8:86900000-146364022
8	chr9	p21.2pterm	Loss	chr9:0-28000000
8	chr9	p21.3	Gain	chr9:19900000-25600000
8	chr9	p21.1	Loss	chr9:28000000-33200000
8	chr9	q31.3q32	Gain	chr9:111300000-117700000
8	chr9	q32q33.3	Loss	chr9:114900000-130300000
8	chr9	q33.3	Gain	chr9:125800000-130300000
8	chr9	q34.13	Loss	chr9:134000000-135900000
8	chr9	q34.2q34.3	Gain	chr9:135900000-141213431
8	chrX	p22.33	Loss	chrX:0-4300000
8	chrX	p11.1p22.31	Loss	chrX:6000000-60600000
8	chrX	q11.1q13.3	Loss	chrX:60600000-76000000
8	chrX	q13.3q21.1	Gain	chrX:73900000-84600000
8	chrX	q21.1	Gain	chrX:76000000-84600000
8	chrX	q21.1	Loss	chrX:76000000-84600000
8	chrX	q21.1q21.31	Loss	chrX:76000000-91800000
8	chrX	q21.33q22.3	Loss	chrX:93500000-108700000
8	chrX	q22.3q23	Gain	chrX:103700000-116500000
8	chrX	q23	Loss	chrX:108700000-116500000
8	chrX	q24q25	Gain	chrX:116500000-128700000
8	chrX	q25q26.1	Loss	chrX:120900000-130400000
8	chrX	q26.1	Gain	chrX:128700000-130400000
8	chrX	q26.1q26.2	Loss	chrX:128700000-133600000
8	chrX	q26.3q27.3	Loss	chrX:133600000-147100000
8	chrX	q27.3q28	Loss	chrX:142100000-155270560
8	chrX	q28	Gain	chrX:147100000-155270560
8	chr10	p14	Gain	chr10:6600000-12200000
8	chr10	p12.31p13	Gain	chr10:12200000-22600000
8	chr10	p11.21p11.22	Gain	chr10:31300000-38000000
8	chr10	q11.21q21.1	Gain	chr10:42300000-61200000
8	chr10	q21.2q21.3	Gain	chr10:61200000-70600000
8	chr10	q21.3q22.3	Gain	chr10:64500000-82000000
8	chr10	q22.3q23.1	Gain	chr10:77700000-87900000
8	chr10	q24.2q26.13	Gain	chr10:99300000-127500000
8	chr10	q26.2q26.3	Gain	chr10:127500000-135534747
8	chr11	p15.4p15.5	Gain	chr11:0-10700000
8	chr11	p14.3p15.3	Gain	chr11:10700000-26100000
8	chr11	p13	Gain	chr11:31000000-36400000
8	chr11	q12.2q13.3	Gain	chr11:59900000-70400000
8	chr11	q13.2q13.4	Amplification	chr11:65900000-75200000
8	chr11	q13.2q14.1	Gain	chr11:65900000-85600000
8	chr11	q14.2q14.3	Gain	chr11:85600000-92800000
8	chr11	q22.1q22.3	Gain	chr11:97200000-110400000
8	chr11	q22.3q23.1	Gain	chr11:102900000-112500000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
8	chr11	q23.3q24.2	Gain	chr11:114500000-127800000
8	chr12	p13.33	Gain	chr12:0-3300000
8	chr12	p13.32	Gain	chr12:3300000-5400000
8	chr12	p12.3p13.2	Gain	chr12:10100000-20000000
8	chr12	p12.2p12.3	Gain	chr12:14800000-21300000
8	chr12	p11.1	Gain	chr12:33300000-35800000
8	chr12	q12	Gain	chr12:38200000-46400000
8	chr12	q13.12q15	Gain	chr12:49100000-71500000
8	chr12	q21.2q21.31	Gain	chr12:75700000-86700000
8	chr12	q21.33q22	Gain	chr12:89000000-96200000
8	chr12	q23.2q24.13	Gain	chr12:101600000-114300000
8	chr12	q24.33q24.32	Gain	chr12:125900000-133851895
8	chr13	q11q12.3	Loss	chr13:17900000-32200000
8	chr13	q11q12.3	Loss	chr13:17900000-32200000
8	chr13	q12.3q13.2	Gain	chr13:28900000-35500000
8	chr13	q13.3q21.1	Loss	chr13:35500000-59600000
8	chr13	q21.1	Gain	chr13:55300000-59600000
8	chr13	q21.1q21.2	Loss	chr13:55300000-62300000
8	chr13	q21.2q21.31	Loss	chr13:59600000-65700000
8	chr13	q21.32	Loss	chr13:65700000-68600000
8	chr13	q21.32q21.33	Loss	chr13:65700000-73300000
8	chr13	q22.1q31.1	Loss	chr13:73300000-87700000
8	chr13	q31.1q31.3	Loss	chr13:79000000-95000000
8	chr13	q32.1q33.3	Loss	chr13:95000000-110300000
8	chr13	q33.3q34	Gain	chr13:107000000-115169878
8	chr13	q34	Loss	chr13:110300000-115169878
8	chr14	q11.1q11.2	Gain	chr14:17600000-24600000
8	chr14	q12	Gain	chr14:24600000-33300000
8	chr14	q12	Loss	chr14:24600000-33300000
8	chr14	q13.1q21.1	Amplification	chr14:33300000-43500000
8	chr14	q13.1q21.1	Gain	chr14:33300000-43500000
8	chr14	q22.3q23.1	Gain	chr14:55500000-62100000
8	chr14	q24.3q31.2	Loss	chr14:73800000-84900000
8	chr14	q31.3q32.2	Loss	chr14:84900000-101400000
8	chr14	q32.2q32.33	Gain	chr14:96300000-107349540
8	chr14	q32.33qterm	Loss	chr14:104000000-107349540
8	chr15	q11.2q13.3	Loss	chr15:20700000-33600000
8	chr15	q13.3q14	Gain	chr15:31200000-40100000
8	chr15	q14q21.1	Loss	chr15:33600000-49500000
8	chr15	q21.2	Gain	chr15:49500000-52900000
8	chr15	q21.3q25.1	Loss	chr15:52900000-81700000
8	chr15	q25.1q25.3	Gain	chr15:78300000-89100000
8	chr15	q25.3	Loss	chr15:85200000-89100000
8	chr16	p13.12p13.13	Loss	chr16:10500000-14800000
8	chr16	p13.11p13.12	Gain	chr16:12600000-16800000
8	chr16	p12.3p13.11	Gain	chr16:14800000-21200000
8	chr16	p12.1p12.3	Loss	chr16:16800000-28100000
8	chr16	p11.2p12.1	Gain	chr16:24200000-34600000
8	chr16	p11.1p11.2	Loss	chr16:28100000-36600000
8	chr16	q12.1q21	Loss	chr16:47000000-66700000
8	chr16	q21q23.1	Gain	chr16:57400000-79200000
8	chr16	q23.2q23.3	Gain	chr16:79200000-84200000
8	chr16	q24.1q24.3	Gain	chr16:84200000-90354753
8	chr16	q24.3	Loss	chr16:88700000-90354753
8	chr17	p13.2pterm	Gain	chr17:0-6500000
8	chr17	p13.1	Gain	chr17:6500000-10700000
8	chr17	p12	Loss	chr17:10700000-16000000
8	chr17	p11.2	Gain	chr17:16000000-22200000
8	chr17	p11.2	Gain	chr17:16000000-22200000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
8	chr17	p11.2	Loss	chr17:16000000-22200000
8	chr17	p11.2	Loss	chr17:16000000-22200000
8	chr17	p11.1	Loss	chr17:22200000-24000000
8	chr17	q11.1q12	Loss	chr17:24000000-38100000
8	chr17	q21.1q21.2	Gain	chr17:38100000-40900000
8	chr17	q21.2q21.31	Loss	chr17:38400000-44900000
8	chr17	q21.31	Gain	chr17:40900000-44900000
8	chr17	q21.31	Gain	chr17:40900000-44900000
8	chr17	q21.31	Loss	chr17:40900000-44900000
8	chr17	q21.32q22	Gain	chr17:44900000-57600000
8	chr17	q22q23.1	Loss	chr17:50200000-58300000
8	chr17	q23.1q23.2	Gain	chr17:57600000-61100000
8	chr17	q23.2q24.2	Loss	chr17:58300000-67100000
8	chr17	q24.2q24.3	Loss	chr17:64200000-70900000
8	chr17	q24.3q25.1	Gain	chr17:67100000-74800000
8	chr17	q25.1q25.2	Loss	chr17:70900000-75300000
8	chr17	q25.3	Gain	chr17:75300000-81195210
8	chr17	q25.3	Loss	chr17:75300000-81195210
8	chr18	p11.23pterm	Loss	chr18:0-8500000
8	chr18	p11.21p11.23	Gain	chr18:7100000-15400000
8	chr18	q11.1q11.2	Loss	chr18:17200000-25000000
8	chr18	q11.2q12.2	Gain	chr18:19000000-37200000
8	chr18	q12.2q12.3	Loss	chr18:32700000-43500000
8	chr18	q12.3q21.1	Loss	chr18:37200000-48200000
8	chr18	q21.1q21.33	Gain	chr18:43500000-61600000
8	chr18	q21.33q22.1	Gain	chr18:59000000-66800000
8	chr18	q22.2q22.3	Loss	chr18:66800000-73100000
8	chr18	q23	Loss	chr18:73100000-78077248
8	chr19	p13.2pterm	Gain	chr19:0-13900000
8	chr19	p11p13.11	Gain	chr19:16300000-26500000
8	chr19	q13.11q13.2	Gain	chr19:35500000-38700000
8	chr19	q13.2	Gain	chr19:38700000-43400000
8	chr19	q13.31	Gain	chr19:43400000-45200000
8	chr19	q13.32qterm	Loss	chr19:45200000-59128983
8	chr20	p11.23pterm	Gain	chr20:0-21300000
8	chr20	p11.21p11.23	Gain	chr20:17900000-25600000
8	chr20	q11.21	Gain	chr20:29400000-32100000
8	chr20	q11.22	Gain	chr20:32100000-34400000
8	chr20	q13.12	Gain	chr20:42100000-46400000
8	chr20	q13.12q13.2	Gain	chr20:46400000-49800000
8	chr20	q13.2q13.31	Gain	chr20:49800000-56500000
8	chr20	q13.32	Gain	chr20:56500000-58400000
8	chr20	q13.33	Gain	chr20:58400000-63025520
8	chr21	q11.2q21.1	Gain	chr21:14300000-24000000
8	chr21	q21.2q21.3	Gain	chr21:24000000-31500000
8	chr21	q22.11q22.13	Gain	chr21:31500000-39700000
8	chr21	q22.2q22.3	Gain	chr21:39700000-48129895
8	chr22	q11.1	Loss	chr22:14700000-17900000
8	chr22	q11.21q11.23	Gain	chr22:17900000-25900000
8	chr22	q12.1	Gain	chr22:25900000-29600000
8	chr22	q12.2q12.3	Gain	chr22:29600000-37600000
8	chr22	q12.3qterm	Gain	chr22:32200000-51304566
13	chr1	p31.3pterm	Gain	chr1:0-68900000
13	chr1	p21.3p31.1	Gain	chr1:69700000-99700000
13	chr1	p11.2p13.3	Gain	chr1:107200000-121500000
13	chr1	q21.1q23.3	Gain	chr1:142600000-165500000
13	chr1	q25.1q31.1	Gain	chr1:172900000-190800000
13	chr1	q31.2q31.3	Gain	chr1:190800000-198700000
13	chr1	q32.2q42.3	Loss	chr1:207200000-236600000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
13	chr2	p16.1p25.1	Loss	chr2:7100000-61300000
13	chr2	p12p15	Loss	chr2:61300000-83300000
13	chr2	q11.1q12.2	Gain	chr2:93300000-107500000
13	chr2	q13	Gain	chr2:110200000-114400000
13	chr2	q21.2q36.1	Gain	chr2:132500000-225200000
13	chr2	q36.1q37.3	Loss	chr2:221500000-243199373
13	chr3	q11.2	Gain	chr3:93900000-98300000
13	chr4	p16.1pterm	Gain	chr4:0-11300000
13	chr4	p13p15.31	Loss	chr4:17800000-44600000
13	chr4	q12q21.1	Gain	chr4:52700000-78900000
13	chr4	q22.1qterm	Loss	chr4:88000000-191154276
13	chr5	p15.1p15.33	Gain	chr5:0-18400000
13	chr5	p14.3	Gain	chr5:18400000-23300000
13	chr5	p12p14.2	Gain	chr5:23300000-46100000
13	chr5	5q	Loss	chr5:48400000-180915260
13	chr6	6p	Gain	chr6:0-61000000
13	chr6	q11.1q12	Gain	chr6:61000000-70000000
13	chr6	q25.1qterm	Gain	chr6:149000000-171115067
13	chr7	p15.3p21.3	Gain	chr7:7300000-25500000
13	chr7	p11.2p12.3	Gain	chr7:45400000-58000000
13	chr7	q11.21q11.22	Gain	chr7:61700000-72200000
13	chr7	q11.22q11.23	Loss	chr7:67000000-77500000
13	chr7	q11.23q21.12	Gain	chr7:72200000-88200000
13	chr7	q21.13q21.3	Gain	chr7:91100000-92800000
13	chr7	q32.1qterm	Gain	chr7:127100000-159138663
13	chr8	p12pterm	Loss	chr8:0-36500000
13	chr8	p12	Gain	chr8:28800000-36500000
13	chr8	p11.23	Gain	chr8:36500000-38300000
13	chr8	8q	Gain	chr8:45600000-146364022
13	chr9	p13.1pterm	Gain	chr9:0-41000000
13	chr9	q21.11q21.13	Gain	chr9:68700000-79200000
13	chr9	q21.13q34.3	Loss	chr9:74000000-141213431
13	chrX	p21.1pterm	Loss	chrX:0-37600000
13	chrX	p11.3	Loss	chrX:42400000-46400000
13	chrX	p11.23p11.3	Gain	chrX:46400000-46400000
13	chrX	p11.1p11.21	Gain	chrX:54800000-60600000
13	chrX	q11.1q12	Gain	chrX:60600000-67800000
13	chrX	q21.33qterm	Loss	chrX:93500000-155270560
13	chr10	p11.1pterm	Gain	chr10:0-40200000
13	chr10	q23.1q11.21	Gain	chr10:42300000-87900000
13	chr10	q23.31q25.1	Loss	chr10:89500000-111900000
13	chr11	p12p15.1	Loss	chr11:16200000-43500000
13	chr11	q13.1q14.1	Gain	chr11:63400000-85600000
13	chr11	q14.1q14.3	Gain	chr11:77100000-92800000
13	chr11	q22.3q22.1	Gain	chr11:97200000-110400000
13	chr11	q23.3qterm	Gain	chr11:114500000-135006516
13	chr12	p13.31pterm	Gain	chr12:0-10100000
13	chr12	p11.1p13.31	Gain	chr12:5400000-35800000
13	chr12	q12q21.2	Gain	chr12:38200000-80300000
13	chr13	q12.11q12.3	Loss	chr13:23300000-28900000
13	chr13	q13.1q31.3	Loss	chr13:32200000-95000000
13	chr13	q33.3qterm	Gain	chr13:107000000-115169878
13	chr14	q11.2	Gain	chr14:19100000-24600000
13	chr14	q21.2q21.3	Gain	chr14:43500000-50900000
13	chr14	q22.1	Gain	chr14:50900000-54100000
13	chr14	q22.3q23.3	Gain	chr14:55500000-67900000
13	chr15	q11.1q14	Loss	chr15:19000000-40100000
13	chr15	q14q15.3	Gain	chr15:33600000-44800000
13	chr15	q15.3q21.3	Loss	chr15:43600000-59100000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
13	chr15	q21.3	Gain	chr15:52900000-59100000
13	chr15	q21.3q26.2	Loss	chr15:52900000-98500000
13	chr16	q11.2q22.2	Loss	chr16:38600000-72900000
13	chr16	q22.2q24.2	Loss	chr16:70800000-88700000
13	chr17	p13.1p13.2	Loss	chr17:3300000-10700000
13	chr17	p11.2p13.1	Loss	chr17:6500000-22200000
13	chr17	p11.2	Loss	chr17:16000000-22200000
13	chr18	18p	Gain	chr18:0-17200000
13	chr18	q11.1q12.1	Gain	chr18:17200000-32700000
13	chr18	q12.1qterm	Loss	chr18:25000000-78077248
13	chr19	p12p13.12	Gain	chr19:14000000-24400000
13	chr19	q11q13.33	Gain	chr19:26500000-51400000
13	chr19	q13.33q13.42	Loss	chr19:48000000-56300000
13	chr20	20p	Gain	chr20:0-27500000
13	chr20	20q	Gain	chr20:27500000-63025520
13	chr21	p11.1	Loss	chr21:10900000-13200000
13	chr21	q11.2q22.11	Loss	chr21:14300000-35800000
13	chr21	q22.12	Gain	chr21:35800000-37800000
13	chr22	q11.1q12.3	Gain	chr22:14700000-37600000
13	chr22	q12.3q13.31	Loss	chr22:32200000-48400000
13	chr22	q13.32q13.33	Loss	chr22:48400000-51304566
14	chr1	p34.3pterm	Loss	chr1:0-40100000
14	chr1	q32.2q41	Loss	chr1:207200000-224100000
14	chr2	p11.1p22.3	Loss	chr2:32100000-93300000
14	chr2	q11.1q31.1	Loss	chr2:93300000-178000000
14	chr2	q37.3	Loss	chr2:237300000-243199373
14	chr3	3p	Loss	chr3:0-91000000
14	chr3	q11.1q21.2	Loss	chr3:91000000-125800000
14	chr3	q27.2qterm	Loss	chr3:184500000-198022430
14	chr4	4p	Loss	chr4:0-50400000
14	chr4	q12q26	Loss	chr4:52700000-120800000
14	chr4	q35.2	Loss	chr4:187100000-191154276
14	chr5	p15.2pterm	Loss	chr5:0-15000000
14	chr5	p13.3p15.2	Loss	chr5:9800000-33800000
14	chr5	p12p13.1	Loss	chr5:38400000-46100000
14	chr5	q11.1q22.3	Loss	chr5:48400000-115200000
14	chr6	p21.2pterm	Gain	chr6:0-40500000
14	chr6	p12.3p21.2	Loss	chr6:36600000-51800000
14	chr6	q23.3qterm	Loss	chr6:135200000-171115067
14	chr7	p11.2pterm	Loss	chr7:0-58000000
14	chr7	q11.1q22.2	Loss	chr7:59900000-104500000
14	chr7	q33qterm	Loss	chr7:132600000-159138663
14	chr8	q12.1q12.3	Loss	chr8:55500000-66000000
14	chr8	q21.3	Loss	chr8:86900000-93300000
14	chr8	q21.3	Loss	chr8:86900000-93300000
14	chr8	q22.2qterm	Gain	chr8:99000000-146364022
14	chr9	p11.2p21.2	Loss	chr9:25600000-47300000
14	chr9	q13q33.1	Loss	chr9:65900000-122500000
14	chr9	q33.1qterm	Gain	chr9:117700000-141213431
14	chrX	Xp	Loss	chrX:0-60600000
14	chrX	Xq	Loss	chrX:60600000-155270560
14	chr10	p11.21pterm	Loss	chr10:0-38000000
14	chr10	q22.2	Gain	chr10:74900000-77700000
14	chr10	q23.1qterm	Loss	chr10:82000000-135534747
14	chr11	p15.1pterm	Loss	chr11:0-21700000
14	chr11	q13.1q13.4	Gain	chr11:63400000-75200000
14	chr11	q14.1q14.2	Gain	chr11:77100000-88300000
14	chr11	q22.3qterm	Loss	chr11:102900000-135006516
14	chr12	p11.21p13.31	Gain	chr12:5400000-33300000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
14	chr12	q21.32qterm	Loss	chr12:86700000-133851895
14	chr13	13q	Loss	chr13:17900000-115169878
14	chr14	q22.1q24.3	Loss	chr14:50900000-79300000
14	chr14	q24.3qterm	Gain	chr14:73800000-107349540
14	chr15	q11.1q24.1	Loss	chr15:19000000-75200000
14	chr15	q24.3q25.3	Gain	chr15:76600000-89100000
14	chr16	16p	Loss	chr16:0-36600000
14	chr17	p13.2pterm	Loss	chr17:0-6500000
14	chr17	p11.2p12	Loss	chr17:10700000-22200000
14	chr17	q11.1q21.31	Loss	chr17:24000000-44900000
14	chr17	q22q23.1	Loss	chr17:50200000-58300000
14	chr17	q23.2q25.3	Loss	chr17:58300000-81195210
14	chr17	q25.3	Loss	chr17:75300000-81195210
14	chr18	p11.21pterm	Loss	chr18:0-15400000
14	chr19	p13.2pterm	Loss	chr19:0-13900000
14	chr20	q13.2qterm	Gain	chr20:49800000-63025520
14	chr21	q11.2q21.2	Loss	chr21:14300000-26800000
14	chr21	q21.1	Gain	chr21:16400000-24000000
14	chr21	q22.11qterm	Loss	chr21:31500000-48129895
14	chr22	q11.1q13.2	Loss	chr22:14700000-44200000
14	chr22	q13.2qterm	Loss	chr22:41000000-51304566
15	chr1	p11.2p36.32	Loss	chr1:2300000-121500000
15	chr1	q21.2	Loss	chr1:147000000-150300000
15	chr1	q21.2qterm	Gain	chr1:147000000-249250621
15	chr2	p14pterm	Loss	chr2:0-68600000
15	chr4	4p	Loss	chr4:0-50400000
15	chr4	q12q26	Loss	chr4:52700000-120800000
15	chr4	q26qterm	Loss	chr4:114100000-191154276
15	chr5	5q	Loss	chr5:48400000-180915260
15	chr6	6p	Loss	chr6:0-61000000
15	chr6	q11.1q24.3	Loss	chr6:61000000-149000000
15	chr7	p22.1p22.3	Gain	chr7:0-7300000
15	chr7	q11.21q32.1	Gain	chr7:61700000-129200000
15	chr8	p11.21pterm	Gain	chr8:0-43100000
15	chr8	q11.1q11.23	Gain	chr8:45600000-55500000
15	chr8	q11.23q24.21	Loss	chr8:52600000-131500000
15	chr8	q24.21q24.3	Amplification	chr8:131500000-139900000
15	chr8	q24.21q24.3	Gain	chr8:131500000-139900000
15	chr9	9p	Loss	chr9:0-49000000
15	chr9	q12qterm	Loss	chr9:50700000-141213431
15	chrX	Xp	Loss	chrX:0-60600000
15	chrX	Xq	Loss	chrX:60600000-155270560
15	chr10	p11.1	Loss	chr10:38000000-40200000
15	chr11	11p	Loss	chr11:0-53700000
15	chr11	11q	Loss	chr11:53700000-135006516
15	chr13	13q	Loss	chr13:17900000-115169878
15	chr14	q11.2	Loss	chr14:19100000-24600000
15	chr14	q11.2q12	Loss	chr14:19100000-33300000
15	chr14	q12qterm	Loss	chr14:24600000-107349540
15	chr15	15q	Loss	chr15:19000000-102531392
15	chr16	p11.1p13.3	Loss	chr16:0-36600000
15	chr16	q11.2q23.1	Loss	chr16:38600000-79200000
15	chr16	q23.1qterm	Loss	chr16:74100000-90354753
15	chr17	17p	Loss	chr17:0-24000000
15	chr17	17q	Loss	chr17:24000000-81195210
15	chr18	q11.2	Gain	chr18:19000000-25000000
15	chr19	19q	Gain	chr19:26500000-59128983
15	chr20	p13p12.3	Amplification	chr20:0-9200000
15	chr20	p12.3pterm	Gain	chr20:0-9200000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
15	chr20	p11.23p12.3	Loss	chr20:5100000-21300000
15	chr20	p11.21p11.23	Gain	chr20:17900000-25600000
15	chr21	p11.1p11.2	Loss	chr21:6800000-13200000
15	chr21	21q	Loss	chr21:13200000-48129895
15	chr22	22q	Loss	chr22:14700000-51304566
18	chr1	p36.33p35.1	Gain	chr1:0-34600000
18	chr1	p36.21	Loss	chr1:12700000-16200000
18	chr1	p13.3p35.1	Loss	chr1:32400000-111800000
18	chr1	p12	Loss	chr1:117800000-120600000
18	chr1	q21.1	Gain	chr1:142600000-147000000
18	chr1	q21.2	Gain	chr1:147000000-150300000
18	chr1	q21.3	Loss	chr1:150300000-155000000
18	chr1	q22qterm	Loss	chr1:155000000-249250621
18	chr2	p25.2pterm	Loss	chr2:0-7100000
18	chr2	p25.1	Loss	chr2:7100000-12200000
18	chr2	p14p24.3	Loss	chr2:12200000-68600000
18	chr2	q13q14.1	Loss	chr2:110200000-118800000
18	chr2	q32.2q32.3	Loss	chr2:189400000-197400000
18	chr2	q37.1	Loss	chr2:231000000-235600000
18	chr2	q37.1q37.3	Gain	chr2:231000000-243199373
18	chr3	p25.1	Loss	chr3:13300000-16400000
18	chr3	q13.31	Gain	chr3:113500000-117300000
18	chr3	q22.3qterm	Loss	chr3:135700000-198022430
18	chr4	p16.3	Loss	chr4:0-4500000
18	chr4	p16.1	Loss	chr4:6000000-11300000
18	chr4	q13.3q35.1	Gain	chr4:70500000-187100000
18	chr5	q22.2q23.3	Gain	chr5:111500000-130600000
18	chr5	q31.1	Loss	chr5:130600000-136200000
18	chr5	q31.2	Loss	chr5:136200000-139500000
18	chr5	q32q33.1	Loss	chr5:144500000-152700000
18	chr6	p22.2p24.3	Loss	chr6:7100000-27000000
18	chr6	q15q25.3	Gain	chr6:88000000-161000000
18	chr6	q27qterm	Loss	chr6:164500000-171115067
18	chr7	p22.3	Loss	chr7:0-2800000
18	chr7	p22.1	Loss	chr7:4500000-7300000
18	chr7	q11.21qterm	Loss	chr7:61700000-159138663
18	chr8	p11.1p11.21	Gain	chr8:39700000-45600000
18	chr8	q24.3qterm	Loss	chr8:139900000-146364022
18	chr9	p24.2pterm	Gain	chr9:0-4600000
18	chr9	p24.1p24.2	Loss	chr9:2200000-9000000
18	chr9	p11.2p24.1	Gain	chr9:4600000-47300000
18	chr9	q13q33.1	Gain	chr9:65900000-122500000
18	chr9	q34.11q34.12	Gain	chr9:130300000-134000000
18	chr9	q34.2q34.3	Loss	chr9:135900000-141213431
18	chrX	Xp	Gain	chrX:0-60600000
18	chrX	Xq	Gain	chrX:60600000-155270560
18	chr10	p12.1	Loss	chr10:24600000-29600000
18	chr10	q24.1q25.2	Gain	chr10:97000000-114900000
18	chr10	q25.3q26.13	Gain	chr10:114900000-127500000
18	chr11	p11.2p15.5	Gain	chr11:0-48800000
18	chr11	q13.1	Loss	chr11:63400000-65900000
18	chr11	q21	Loss	chr11:92800000-97200000
18	chr11	q22.3q23.1	Loss	chr11:102900000-112500000
18	chr12	q24.31	Loss	chr12:120700000-125900000
18	chr13	q12.11qterm	Loss	chr13:19500000-115169878
18	chr14	q11.2	Loss	chr14:19100000-24600000
18	chr14	q21.3q22.1	Loss	chr14:47200000-54100000
18	chr14	q24.1	Loss	chr14:67900000-70200000
18	chr15	q22.2	Loss	chr15:59300000-63700000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
18	chr16	p13.3pterm	Gain	chr16:0-7900000
18	chr16	q11.2q24.3	Gain	chr16:38600000-90354753
18	chr16	q24.3	Gain	chr16:88700000-90354753
18	chr17	p13.2pterm	Gain	chr17:0-6500000
18	chr17	p11.1p13.2	Gain	chr17:3300000-24000000
18	chr17	q11.1q11.2	Gain	chr17:24000000-31800000
18	chr17	q11.2	Loss	chr17:25800000-31800000
18	chr17	q11.2q25.1	Gain	chr17:25800000-74800000
18	chr17	q25.1	Loss	chr17:70900000-74800000
18	chr17	q25.3	Gain	chr17:75300000-81195210
18	chr18	p11.1pterm	Gain	chr18:0-17200000
18	chr18	18q	Gain	chr18:17200000-78077248
18	chr19	p13.3	Loss	chr19:0-6900000
18	chr19	q13.2q13.41	Gain	chr19:38700000-53600000
18	chr20	p11.21	Loss	chr20:22300000-25600000
18	chr20	q13.12	Loss	chr20:42100000-46400000
18	chr20	q13.13	Loss	chr20:46400000-49800000
18	chr20	q13.33	Loss	chr20:58400000-63025520
18	chr21	q21.1qterm	Gain	chr21:16400000-48129895
18	chr22	q11.21	Loss	chr22:17900000-22200000
18	chr22	q11.22q11.23	Loss	chr22:22200000-25900000
18	chr22	q11.23q12.1	Gain	chr22:23500000-29600000
18	chr22	q12.2	Loss	chr22:29600000-32200000
18	chr22	q12.3q13.1	Loss	chr22:32200000-41000000
18	chr22	q13.2	Loss	chr22:41000000-44200000
18	chr22	q13.33	Loss	chr22:49400000-51304566
19	chr1	q21.1qterm	Gain	chr1:142600000-249250621
19	chr3	p11.1p12.2	Loss	chr3:79800000-91000000
19	chr3	3q	Gain	chr3:91000000-198022430
19	chr3	q28q29	Amplification	chr3:187900000-198022430
19	chr4	4p	Loss	chr4:0-50400000
19	chr4	4q	Loss	chr4:50400000-191154276
19	chr5	p15.1pterm	Gain	chr5:0-18400000
19	chr5	p13.2p15.1	Gain	chr5:15000000-38400000
19	chr5	p13.2	Loss	chr5:33800000-38400000
19	chr5	p12p13.2	Gain	chr5:33800000-46100000
19	chr7	q22.3qterm	Loss	chr7:104500000-159138663
19	chr8	p11.22pterm	Gain	chr8:0-39700000
19	chr8	p11.22pterm	Loss	chr8:0-39700000
19	chr8	p11.1p11.22	Gain	chr8:38300000-45600000
19	chr8	8q	Gain	chr8:45600000-146364022
19	chr9	q12	Loss	chr9:50700000-65900000
19	chrX	Xp	Loss	chrX:0-60600000
19	chrX	Xq	Loss	chrX:60600000-155270560
19	chr10	10p	Gain	chr10:0-40200000
19	chr10	10q	Gain	chr10:40200000-135534747
19	chr12	12p	Gain	chr12:0-35800000
19	chr14	14q	Loss	chr14:17600000-107349540
19	chr15	q11.1q21.1	Loss	chr15:19000000-49500000
19	chr17	17p	Loss	chr17:0-24000000
19	chr17	q11.1q21.33	Loss	chr17:24000000-50200000
19	chr17	q21.33q25.1	Gain	chr17:47400000-74800000
19	chr17	q25.1qterm	Loss	chr17:70900000-81195210
19	chr18	p11.21pterm	Loss	chr18:0-15400000
19	chr18	18q	Loss	chr18:17200000-78077248
19	chr20	20p	Gain	chr20:0-27500000
19	chr20	20q	Gain	chr20:27500000-63025520
19	chr21	q11.2qterm	Gain	chr21:14300000-48129895
19	chr22	22p	Loss	chr22:0-14700000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
27	chr1	p36.33p36.32	Gain	chr1:0-5400000
27	chr1	p36.31	Gain	chr1:5400000-7200000
27	chr1	p36.11p35.2	Loss	chr1:23900000-32400000
27	chr1	p33p35.2	Gain	chr1:30200000-50700000
27	chr1	q23.1q23.2	Loss	chr1:156500000-160500000
27	chr1	q25.3q31.1	Gain	chr1:180300000-190800000
27	chr2	p16.2pterm	Gain	chr2:0-55000000
27	chr2	q14.1q23.3	Loss	chr2:114400000-154900000
27	chr2	q33.2	Gain	chr2:203300000-204900000
27	chr2	q33.2	Loss	chr2:203300000-204900000
27	chr2	q37.3	Loss	chr2:237300000-243199373
27	chr3	p25.1p25.3	Loss	chr3:8700000-16400000
27	chr3	p21.1p25.1	Loss	chr3:13300000-54400000
27	chr3	p14.2p14.3	Loss	chr3:54400000-63700000
27	chr3	q25.1qterm	Gain	chr3:148900000-198022430
27	chr4	p15.33pterm	Loss	chr4:0-15200000
27	chr4	p11p15.31	Loss	chr4:17800000-50400000
27	chr4	q12q31.1	Loss	chr4:52700000-141500000
27	chr4	q31.1qterm	Gain	chr4:139500000-191154276
27	chr5	p15.1p15.2	Gain	chr5:9800000-18400000
27	chr5	q11.2q13.2	Loss	chr5:50700000-73300000
27	chr5	q13.2	Gain	chr5:68400000-73300000
27	chr5	q13.2q15	Loss	chr5:68400000-98200000
27	chr5	q33.3q35.1	Loss	chr5:155700000-172800000
27	chr6	q22.31q22.33	Gain	chr6:118500000-130300000
27	chr6	q25.3qterm	Gain	chr6:155500000-171115067
27	chr7	p11.2p12.1	Loss	chr7:50500000-58000000
27	chr7	q31.2q32.3	Loss	chr7:114600000-132600000
27	chr7	q34	Loss	chr7:138200000-143100000
27	chr7	q36.3	Loss	chr7:155100000-159138663
27	chr8	p21.2pterm	Loss	chr8:0-27400000
27	chr8	p11.22	Gain	chr8:38300000-39700000
27	chr8	q13.3q21.13	Gain	chr8:70500000-84600000
27	chr8	q22.2q23.2	Gain	chr8:99000000-112100000
27	chr8	q24.3qterm	Gain	chr8:139900000-146364022
27	chr9	9p	Loss	chr9:0-49000000
27	chr9	q12q31.1	Loss	chr9:50700000-108200000
27	chr9	q33.2q33.3	Gain	chr9:122500000-130300000
27	chr9	q34.11q34.3	Loss	chr9:133500000-137400000
27	chr9	q34.3qterm	Loss	chr9:137400000-141213431
27	chrX	p11.3pterm	Loss	chrX:0-46400000
27	chrX	p11.23p11.3	Gain	chrX:46400000-46400000
27	chrX	p11.22p11.23	Gain	chrX:46400000-54800000
27	chrX	q26.1qterm	Gain	chrX:128700000-155270560
27	chr10	p12.31pterm	Gain	chr10:0-22600000
27	chr10	p11.1p12.1	Loss	chr10:24600000-40200000
27	chr10	10q	Loss	chr10:40200000-135534747
27	chr11	p11.12p15.4	Loss	chr11:2800000-51600000
27	chr11	q11q12.2	Loss	chr11:53700000-61700000
27	chr11	q13.2q13.4	Gain	chr11:65900000-75200000
27	chr11	q13.4	Loss	chr11:70400000-75200000
27	chr11	q13.4q23.1	Gain	chr11:70400000-112500000
27	chr11	q23.3qterm	Loss	chr11:114500000-135006516
27	chr13	13q	Loss	chr13:17900000-115169878
27	chr14	q11.2	Loss	chr14:19100000-24600000
27	chr14	q32.2q32.33	Loss	chr14:96300000-107349540
27	chr14	q32.33	Gain	chr14:104000000-107349540
27	chr14	q32.33qterm	Loss	chr14:104000000-107349540
27	chr15	q14q25.1	Loss	chr15:33600000-81700000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
27	chr15	q25.3qterm	Gain	chr15:85200000-102531392
27	chr16	p13.3	Gain	chr16:0-7900000
27	chr16	p13.3	Loss	chr16:0-7900000
27	chr16	p13.2	Gain	chr16:7900000-10500000
27	chr16	p11.2	Loss	chr16:28100000-34600000
27	chr16	q21q22.1	Loss	chr16:57400000-70800000
27	chr16	q22.2q24.1	Loss	chr16:70800000-87100000
27	chr16	q24.1q24.3	Loss	chr16:84200000-90354753
27	chr17	p11.1pterm	Loss	chr17:0-24000000
27	chr17	q11.1q12	Loss	chr17:24000000-38100000
27	chr17	q25.3	Gain	chr17:75300000-81195210
27	chr18	q11.2qterm	Loss	chr18:19000000-78077248
27	chr19	q13.2	Loss	chr19:38700000-43400000
27	chr19	q13.2q13.32	Loss	chr19:38700000-48000000
27	chr19	q13.32q13.33	Loss	chr19:45200000-51400000
27	chr19	q13.33qterm	Loss	chr19:48000000-59128983
27	chr20	p12.3	Loss	chr20:5100000-9200000
27	chr20	p12.1	Loss	chr20:12100000-17900000
27	chr21	q11.2q21.1	Gain	chr21:14300000-24000000
27	chr21	q21.2qterm	Loss	chr21:24000000-48129895
27	chr22	q11.1q11.21	Loss	chr22:14700000-22200000
27	chr22	q11.21q12.1	Loss	chr22:17900000-29600000
27	chr22	q12.2q12.3	Loss	chr22:29600000-37600000
27	chr22	q12.3q13.33	Loss	chr22:32200000-51304566
31	chr1	p36.33p36.32	Gain	chr1:0-5400000
31	chr1	p36.32	Loss	chr1:2300000-5400000
31	chr1	p36.23p36.32	Gain	chr1:2300000-9200000
31	chr1	p36.12p36.22	Gain	chr1:9200000-23900000
31	chr1	p34.2p35.3	Gain	chr1:28000000-44100000
31	chr1	p33p34.2	Gain	chr1:40100000-50700000
31	chr1	p32.3	Gain	chr1:50700000-56100000
31	chr1	p12p13.3	Loss	chr1:107200000-120600000
31	chr1	q21.1	Gain	chr1:142600000-147000000
31	chr1	q32.1q43	Loss	chr1:198700000-243700000
31	chr2	2p	Gain	chr2:0-93300000
31	chr2	q11.1q14.1	Gain	chr2:93300000-118800000
31	chr3	q11.2qterm	Gain	chr3:93900000-198022430
31	chr4	q13.3q21.23	Loss	chr4:70500000-86900000
31	chr4	q22.1qterm	Loss	chr4:88000000-191154276
31	chr5	p11pterm	Gain	chr5:0-48400000
31	chr5	q11.2q21.3	Loss	chr5:50700000-109600000
31	chr5	q35.1	Gain	chr5:168500000-172800000
31	chr5	q35.2	Loss	chr5:172800000-176600000
31	chr5	q35.3qterm	Loss	chr5:176600000-180915260
31	chr6	p21.1pterm	Gain	chr6:0-46200000
31	chr6	p11.1p21.1	Gain	chr6:40500000-61000000
31	chr6	q11.1q12	Gain	chr6:61000000-70000000
31	chr6	q16.3	Gain	chr6:100600000-105500000
31	chr7	p15.2pterm	Gain	chr7:0-28000000
31	chr7	p11.2p15.2	Gain	chr7:25500000-58000000
31	chr7	q21.11q34	Gain	chr7:77500000-143100000
31	chr7	q34qterm	Gain	chr7:138200000-159138663
31	chr8	p11.23pterm	Loss	chr8:0-38300000
31	chr8	p11.1p11.23	Gain	chr8:36500000-45600000
31	chr8	p11.1	Loss	chr8:43100000-45600000
31	chr8	q13.2q22.1	Gain	chr8:68000000-99000000
31	chr8	q24.21	Gain	chr8:127300000-131500000
31	chr8	q24.3	Gain	chr8:139900000-146364022
31	chr9	p13.1p13.2	Gain	chr9:36300000-41000000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
31	chr9	p11.2p13.1	Loss	chr9:38400000-47300000
31	chr9	q33.2q33.3	Gain	chr9:122500000-130300000
31	chr9	q34.3	Gain	chr9:137400000-141213431
31	chrX	Xp	Loss	chrX:0-60600000
31	chrX	Xq	Loss	chrX:60600000-155270560
31	chr10	q11.21q26.13	Gain	chr10:42300000-127500000
31	chr10	q26.13	Loss	chr10:123100000-127500000
31	chr10	q26.13qterm	Gain	chr10:123100000-135534747
31	chr11	p12pterm	Loss	chr11:0-43500000
31	chr11	p12	Gain	chr11:36400000-43500000
31	chr11	q13.1	Loss	chr11:63400000-65900000
31	chr11	q13.5	Loss	chr11:75200000-77100000
31	chr12	p11.1pterm	Gain	chr12:0-35800000
31	chr13	q13.3q21.32	Loss	chr13:35500000-68600000
31	chr14	q21.1q21.2	Gain	chr14:37800000-47200000
31	chr14	q23.3	Gain	chr14:64800000-67900000
31	chr14	q32.33	Gain	chr14:104000000-107349540
31	chr14	q32.33	Loss	chr14:104000000-107349540
31	chr15	q11.1q11.2	Loss	chr15:19000000-25700000
31	chr16	p13.3pterm	Loss	chr16:0-7900000
31	chr16	p13.13	Gain	chr16:10500000-12600000
31	chr16	p12.1p13.11	Loss	chr16:14800000-28100000
31	chr16	p11.1p11.2	Loss	chr16:28100000-36600000
31	chr16	q11.2q12.1	Loss	chr16:38600000-52600000
31	chr16	q12.1q24.2	Loss	chr16:47000000-88700000
31	chr17	p13.3	Gain	chr17:0-3300000
31	chr17	p13.2	Gain	chr17:3300000-6500000
31	chr17	q12	Loss	chr17:31800000-38100000
31	chr17	q25.2q25.3	Gain	chr17:74800000-81195210
31	chr18	p11.21pterm	Gain	chr18:0-15400000
31	chr18	p11.21	Gain	chr18:10900000-15400000
31	chr18	p11.21	Loss	chr18:10900000-15400000
31	chr18	q11.2	Gain	chr18:19000000-25000000
31	chr18	q11.2qterm	Loss	chr18:19000000-78077248
31	chr19	p13.3pterm	Loss	chr19:0-6900000
31	chr19	p13.12p13.3	Loss	chr19:6900000-14000000
31	chr19	p12p13.11	Gain	chr19:16300000-24400000
31	chr19	p11	Loss	chr19:24400000-26500000
31	chr19	q11qterm	Gain	chr19:26500000-59128983
31	chr20	p11.21p11.22	Gain	chr20:21300000-25600000
31	chr20	q11.21qterm	Gain	chr20:29400000-63025520
31	chr21	q11.2	Gain	chr21:14300000-16400000
31	chr21	q21.1q22.3	Gain	chr21:16400000-48129895
31	chr21	q22.3qterm	Loss	chr21:42600000-48129895
31	chr22	q11.1q12.1	Gain	chr22:14700000-29600000
31	chr22	q12.1	Loss	chr22:25900000-29600000
31	chr22	q12.3	Gain	chr22:32200000-37600000
32	chr1	p36.13	Gain	chr1:16200000-20400000
32	chr1	p36.12	Gain	chr1:20400000-23900000
32	chr1	p36.11	Gain	chr1:23900000-28000000
32	chr1	p33p34.3	Gain	chr1:34600000-50700000
32	chr1	p32.3p33	Gain	chr1:46800000-56100000
32	chr1	p32.3	Gain	chr1:50700000-56100000
32	chr1	q21.2q23.1	Gain	chr1:147000000-159100000
32	chr1	q32.3q41	Loss	chr1:211500000-224100000
32	chr1	q42.13q42.2	Loss	chr1:230700000-230700000
32	chr2	q11.2	Gain	chr2:96800000-102700000
32	chr2	q13	Gain	chr2:110200000-114400000
32	chr2	q34	Loss	chr2:209000000-215300000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
32	chr3	p21.31	Gain	chr3:44200000-50600000
32	chr3	p14.1	Gain	chr3:63700000-69800000
32	chr3	q13.12	Gain	chr3:106200000-107900000
32	chr3	q26.2q26.31	Gain	chr3:167600000-175700000
32	chr4	p13p16.3	Loss	chr4:0-44600000
32	chr4	q21.1qterm	Loss	chr4:76300000-191154276
32	chr5	q12.1	Gain	chr5:58900000-62900000
32	chr5	q12.3q13.1	Gain	chr5:63200000-68400000
32	chr5	q13.2q31.2	Gain	chr5:68400000-139500000
32	chr5	q33.3	Gain	chr5:155700000-159900000
32	chr6	q12q13	Loss	chr6:63400000-75900000
32	chr6	q13q22.1	Loss	chr6:70000000-118300000
32	chr6	q22.31q23.2	Loss	chr6:118500000-135200000
32	chr6	q24.3q25.1	Loss	chr6:145600000-152500000
32	chr6	q25.1q25.3	Loss	chr6:149000000-161000000
32	chr6	q25.3qterm	Loss	chr6:155500000-171115067
32	chr7	7p	Gain	chr7:0-59900000
32	chr7	q11.21q32.1	Loss	chr7:61700000-129200000
32	chr7	q32.2q34	Loss	chr7:129200000-143100000
32	chr7	q34qterm	Loss	chr7:138200000-159138663
32	chr8	p22p23.1	Gain	chr8:6200000-19000000
32	chr8	p12p22	Loss	chr8:12700000-36500000
32	chr8	q12.1q22.1	Loss	chr8:55500000-99000000
32	chr8	q22.1q23.2	Gain	chr8:93300000-112100000
32	chr8	q23.3q24.11	Gain	chr8:112100000-119200000
32	chr8	q24.22q24.23	Loss	chr8:131500000-139900000
32	chr8	q24.3	Loss	chr8:139900000-146364022
32	chr9	p24.2	Gain	chr9:2200000-4600000
32	chr9	p11.2p24.1	Loss	chr9:4600000-47300000
32	chr9	q12q21.32	Loss	chr9:50700000-86900000
32	chr9	q21.33q34.3	Loss	chr9:86900000-141213431
32	chrX	p21.1p22.2	Gain	chrX:9500000-37600000
32	chrX	p21.1	Gain	chrX:31500000-37600000
32	chrX	p11.4	Gain	chrX:37600000-42400000
32	chrX	p11.23	Gain	chrX:46400000-49800000
32	chrX	q25	Loss	chrX:120900000-128700000
32	chrX	q26.1q28	Loss	chrX:128700000-155270560
32	chr10	q11.22q21.3	Loss	chr10:46100000-70600000
32	chr10	q21.3q22.1	Gain	chr10:64500000-74900000
32	chr10	q22.1q22.2	Loss	chr10:70600000-77700000
32	chr10	q22.2q22.3	Loss	chr10:74900000-82000000
32	chr10	q23.1q23.31	Loss	chr10:82000000-92900000
32	chr10	q23.31q24.2	Loss	chr10:89500000-101900000
32	chr10	q24.2q26.3	Gain	chr10:99300000-135534747
32	chr11	p11.12p15.5	Loss	chr11:0-51600000
32	chr11	q11q12.3	Loss	chr11:53700000-63400000
32	chr11	q13.1	Gain	chr11:63400000-65900000
32	chr11	q13.2q22.1	Loss	chr11:65900000-102100000
32	chr11	q22.1q22.3	Gain	chr11:97200000-110400000
32	chr11	q22.3	Gain	chr11:102900000-110400000
32	chr11	q22.3	Loss	chr11:102900000-110400000
32	chr11	q23.3q24.2	Gain	chr11:114500000-127800000
32	chr11	q24.2qterm	Loss	chr11:123900000-135006516
32	chr12	p11.1p13.1	Loss	chr12:12800000-35800000
32	chr12	q11q13.12	Loss	chr12:35800000-51500000
32	chr12	q13.13q13.2	Loss	chr12:54900000-54900000
32	chr12	q13.2q13.3	Gain	chr12:54900000-58100000
32	chr12	q14.1q24.31	Loss	chr12:58100000-125900000
32	chr12	q24.32q24.33	Loss	chr12:125900000-133851895

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
32	chr13	q12.11q22.3	Loss	chr13:19500000-79000000
32	chr13	q22.3qterm	Gain	chr13:77200000-115169878
32	chr14	q11.2q24.3	Loss	chr14:19100000-79300000
32	chr14	q24.3q32.32	Loss	chr14:73800000-104000000
32	chr14	q32.33qterm	Loss	chr14:104000000-107349540
32	chr15	q11.1q12	Loss	chr15:19000000-28100000
32	chr15	q13.1q15.1	Loss	chr15:28100000-42800000
32	chr15	q15.1q21.3	Loss	chr15:40100000-59100000
32	chr15	q23qterm	Gain	chr15:67500000-102531392
32	chr17	p11.2p13.3	Loss	chr17:0-22200000
32	chr17	q11.1q12	Loss	chr17:24000000-38100000
32	chr17	q21.32q25.1	Loss	chr17:44900000-74800000
32	chr17	q25.1	Gain	chr17:70900000-74800000
32	chr17	q25.3	Gain	chr17:75300000-81195210
32	chr17	q25.3	Loss	chr17:75300000-81195210
32	chr18	q21.2q23	Gain	chr18:48200000-78077248
32	chr18	q23qterm	Loss	chr18:73100000-78077248
32	chr19	p13.3	Gain	chr19:0-6900000
32	chr19	p13.2p13.3	Loss	chr19:0-13900000
32	chr19	p13.2	Gain	chr19:6900000-13900000
32	chr19	p13.12p13.2	Gain	chr19:13900000-14000000
32	chr19	p12	Loss	chr19:20000000-24400000
32	chr19	q11q13.31	Gain	chr19:26500000-45200000
32	chr19	q13.32	Gain	chr19:45200000-48000000
32	chr19	q13.33	Gain	chr19:48000000-51400000
32	chr19	q13.42qterm	Gain	chr19:53600000-59128983
32	chr20	p13	Gain	chr20:0-5100000
32	chr20	q11.22q11.23	Gain	chr20:32100000-37600000
32	chr20	q11.23q13.12	Gain	chr20:34400000-46400000
32	chr20	q13.13qterm	Gain	chr20:46400000-63025520
32	chr21	q11.2q22.11	Gain	chr21:14300000-35800000
32	chr21	q22.11	Loss	chr21:31500000-35800000
32	chr21	q22.11qterm	Gain	chr21:31500000-48129895
32	chr22	q11.1q11.21	Loss	chr22:14700000-22200000
32	chr22	q11.23q12.3	Loss	chr22:23500000-37600000
32	chr22	q13.1qterm	Loss	chr22:37600000-51304566
36	chr1	1p	Gain	chr1:0-125000000
36	chr1	q21.1	Loss	chr1:142600000-147000000
36	chr1	q21.1qterm	Gain	chr1:142600000-249250621
36	chr2	2p	Gain	chr2:0-93300000
36	chr2	q11.2q21.2	Gain	chr2:96800000-135100000
36	chr2	q21.2qterm	Gain	chr2:132500000-243199373
36	chr3	p14.3pterm	Gain	chr3:0-58600000
36	chr3	q11.1qterm	Gain	chr3:91000000-198022430
36	chr4	p16.3	Gain	chr4:0-4500000
36	chr4	q12	Loss	chr4:52700000-59500000
36	chr4	q13.1qterm	Loss	chr4:59500000-191154276
36	chr5	p11pterm	Gain	chr5:0-48400000
36	chr5	q11.1	Loss	chr5:48400000-50700000
36	chr6	p25.2	Loss	chr6:2300000-4200000
36	chr6	p23p25.1	Gain	chr6:4200000-15200000
36	chr6	p21.2	Gain	chr6:36600000-40500000
36	chr6	p21.1	Gain	chr6:40500000-46200000
36	chr6	p12.1p21.1	Loss	chr6:40500000-57000000
36	chr6	p11.2p12.1	Gain	chr6:52900000-58700000
36	chr7	p11.2pterm	Gain	chr7:0-58000000
36	chr7	q11.21q11.23	Gain	chr7:61700000-77500000
36	chr7	q21.12qterm	Gain	chr7:86400000-159138663
36	chr8	p22pterm	Gain	chr8:0-19000000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
36	chr8	p22	Loss	chr8:12700000-19000000
36	chr8	p12p22	Loss	chr8:12700000-36500000
36	chr8	p11.1p11.22	Loss	chr8:38300000-45600000
36	chr8	q11.21q21.3	Gain	chr8:48100000-93300000
36	chr8	q24.11q24.23	Gain	chr8:117700000-139900000
36	chr8	q24.23	Gain	chr8:136400000-139900000
36	chr9	p11.2pterm	Gain	chr9:0-47300000
36	chr9	q21.11q33.1	Loss	chr9:68700000-122500000
36	chr9	q34.2q34.3	Gain	chr9:135900000-141213431
36	chrX	p11.23pterm	Loss	chrX:0-49800000
36	chrX	p11.1p11.23	Gain	chrX:46400000-60600000
36	chrX	Xq	Loss	chrX:60600000-155270560
36	chr10	p12.31pterm	Gain	chr10:0-22600000
36	chr10	p11.1p11.21	Gain	chr10:34400000-40200000
36	chr10	q22.3	Gain	chr10:77700000-82000000
36	chr10	q24.33	Gain	chr10:104900000-105800000
36	chr10	q26.13q26.3	Loss	chr10:127500000-130600000
36	chr11	p11.2p12	Loss	chr11:36400000-48800000
36	chr11	q12.3q13.4	Gain	chr11:61700000-75200000
36	chr11	q13.4	Loss	chr11:70400000-75200000
36	chr12	12p	Gain	chr12:0-35800000
36	chr12	q12	Loss	chr12:38200000-46400000
36	chr12	q23.1	Loss	chr12:96200000-101600000
36	chr12	q24.31	Gain	chr12:120700000-125900000
36	chr13	q12.11q31.1	Loss	chr13:19500000-87700000
36	chr14	q11.2	Loss	chr14:19100000-24600000
36	chr14	q12q13.3	Gain	chr14:24600000-37800000
36	chr14	q13.3qterm	Loss	chr14:36600000-107349540
36	chr15	q11.2q14	Loss	chr15:20700000-40100000
36	chr15	q26.3	Loss	chr15:98500000-102531392
36	chr16	p13.3pterm	Loss	chr16:0-7900000
36	chr16	p13.2p13.3	Gain	chr16:0-10500000
36	chr16	p13.12p13.2	Loss	chr16:10500000-12600000
36	chr16	p12.2p12.3	Loss	chr16:16800000-24200000
36	chr16	p11.1p12.1	Loss	chr16:24200000-36600000
36	chr16	q11.2q24.3	Loss	chr16:38600000-90354753
36	chr16	q24.3	Loss	chr16:88700000-90354753
36	chr17	p13.2	Loss	chr17:3300000-6500000
36	chr17	p12	Loss	chr17:10700000-16000000
36	chr17	p11.2	Gain	chr17:16000000-22200000
36	chr17	q11.2q12	Loss	chr17:25800000-38100000
36	chr17	q21.2qterm	Loss	chr17:38400000-81195210
36	chr18	p11.21pterm	Gain	chr18:0-15400000
36	chr18	q11.2	Gain	chr18:19000000-25000000
36	chr18	q23	Loss	chr18:73100000-78077248
36	chr19	p13.2pterm	Loss	chr19:0-13900000
36	chr19	p11p13.2	Gain	chr19:6900000-26500000
36	chr19	q11q13.11	Amplification	chr19:26500000-35500000
36	chr19	q11q13.32	Gain	chr19:26500000-48000000
36	chr19	q13.41	Gain	chr19:51400000-53600000
36	chr19	q13.42qterm	Gain	chr19:53600000-59128983
36	chr20	20p	Gain	chr20:0-27500000
36	chr20	20q	Gain	chr20:27500000-63025520
36	chr21	21q	Gain	chr21:13200000-48129895
36	chr22	q11.1	Loss	chr22:14700000-17900000
36	chr22	q11.21	Gain	chr22:17900000-22200000
36	chr22	q12.3	Loss	chr22:32200000-37600000
36	chr22	q13.31	Gain	chr22:44200000-48400000
36	chr22	q13.33	Gain	chr22:49400000-51304566

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
37	chr1	p35.2p36.32	Loss	chr1:2300000-32400000
37	chr1	p33p35.2	Gain	chr1:30200000-50700000
37	chr1	p12p33	Loss	chr1:46800000-120600000
37	chr1	q21.1	Loss	chr1:142600000-147000000
37	chr1	q21.1q24.2	Gain	chr1:142600000-170900000
37	chr1	q25.2q32.1	Gain	chr1:176000000-207200000
37	chr2	p11.2	Loss	chr2:83300000-90500000
37	chr2	q34q37.3	Loss	chr2:209000000-243199373
37	chr3	q23q24	Loss	chr3:138700000-148900000
37	chr3	q26.32q27.3	Gain	chr3:175700000-187900000
37	chr4	p15.1p16.3	Loss	chr4:0-35800000
37	chr4	q24q28.3	Loss	chr4:101100000-139500000
37	chr4	q28.3	Gain	chr4:131100000-139500000
37	chr4	q28.3q32.3	Loss	chr4:131100000-170100000
37	chr4	q32.2q34.1	Loss	chr4:161800000-176300000
37	chr4	q34.1q34.3	Gain	chr4:171900000-183200000
37	chr4	q34.3q35.2	Loss	chr4:177500000-191154276
37	chr5	p15.1p15.33	Gain	chr5:0-18400000
37	chr5	q12.3q31.1	Loss	chr5:63200000-136200000
37	chr5	q31.1	Gain	chr5:130600000-136200000
37	chr5	q31.1q35.2	Loss	chr5:130600000-176600000
37	chr5	q35.2qterm	Gain	chr5:172800000-180915260
37	chr6	p24.3pterm	Loss	chr6:0-10600000
37	chr6	p21.32p24.3	Gain	chr6:7100000-33500000
37	chr6	p21.2p21.31	Loss	chr6:33500000-40500000
37	chr6	p21.1	Gain	chr6:40500000-46200000
37	chr6	q16.1q22.1	Loss	chr6:93100000-118300000
37	chr6	q22.1qterm	Loss	chr6:114600000-171115067
37	chr7	p14.1p22.2	Loss	chr7:2800000-43300000
37	chr7	p13p14.1	Gain	chr7:37200000-45400000
37	chr7	p11.2p12.3	Loss	chr7:45400000-58000000
37	chr7	q11.1q11.21	Loss	chr7:59900000-67000000
37	chr7	q21.3q22.1	Gain	chr7:92800000-103800000
37	chr7	q31.2qterm	Gain	chr7:114600000-159138663
37	chr8	p11.22	Gain	chr8:38300000-39700000
37	chr8	p11.1	Loss	chr8:43100000-45600000
37	chr8	q11.21q12.3	Gain	chr8:48100000-66000000
37	chr8	q13.2qterm	Gain	chr8:68000000-146364022
37	chr9	p13.1pterm	Gain	chr9:0-41000000
37	chr9	p11.2p13.1	Loss	chr9:38400000-47300000
37	chr9	q12	Loss	chr9:50700000-65900000
37	chr9	q12q21.31	Loss	chr9:50700000-84100000
37	chr9	q21.11q21.31	Gain	chr9:68700000-84100000
37	chrX	q13.1q21.1	Gain	chrX:67800000-84600000
37	chr10	p12.31pterm	Gain	chr10:0-22600000
37	chr10	q21.3q22.2	Loss	chr10:64500000-77700000
37	chr10	q22.2q23.31	Gain	chr10:74900000-92900000
37	chr10	q24.31q24.32	Gain	chr10:101900000-104900000
37	chr10	q26.13	Loss	chr10:123100000-127500000
37	chr10	q26.2qterm	Gain	chr10:127500000-135534747
37	chr11	p15.5	Loss	chr11:0-2800000
37	chr11	p14.3p15.4	Loss	chr11:2800000-26100000
37	chr11	p11.2p14.3	Gain	chr11:21700000-48800000
37	chr11	q13.1q13.4	Gain	chr11:63400000-75200000
37	chr11	q13.4	Loss	chr11:70400000-75200000
37	chr12	q23.2q24.22	Loss	chr12:101600000-118100000
37	chr12	q24.22q24.31	Gain	chr12:116800000-125900000
37	chr12	q24.33	Gain	chr12:129300000-133851895
37	chr13	q12.11q21.33	Loss	chr13:19500000-73300000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
37	chr14	q21.1q24.2	Loss	chr14:37800000-73800000
37	chr14	q24.3qterm	Gain	chr14:73800000-107349540
37	chr15	q11.1q11.2	Loss	chr15:19000000-25700000
37	chr15	q25.2q25.3	Loss	chr15:81700000-89100000
37	chr15	q26.1	Gain	chr15:89100000-94300000
37	chr15	q26.1qterm	Loss	chr15:89100000-102531392
37	chr17	p11.2pterm	Loss	chr17:0-22200000
37	chr17	p11.2	Loss	chr17:16000000-22200000
37	chr17	q11.1q12	Loss	chr17:24000000-38100000
37	chr17	q12	Loss	chr17:31800000-38100000
37	chr17	q21.31	Loss	chr17:40900000-44900000
37	chr17	q24.2	Loss	chr17:64200000-67100000
37	chr18	p11.21pterm	Loss	chr18:0-15400000
37	chr18	q11.2qterm	Loss	chr18:19000000-78077248
37	chr19	p13.2p13.3	Loss	chr19:0-13900000
37	chr19	p11p13.2	Gain	chr19:6900000-26500000
37	chr19	q11	Loss	chr19:26500000-28600000
37	chr19	q11q13.33	Loss	chr19:26500000-51400000
37	chr20	p11.1p13	Gain	chr20:0-27500000
37	chr20	q11.21q13.32	Gain	chr20:29400000-58400000
37	chr20	q13.32qterm	Gain	chr20:56500000-63025520
37	chr22	q11.21	Gain	chr22:17900000-22200000
37	chr22	q11.23	Gain	chr22:23500000-25900000
37	chr22	q13.2q13.33	Loss	chr22:41000000-51304566
38	chr1	q21.1q41	Gain	chr1:142600000-224100000
38	chr1	q41qterm	Gain	chr1:214500000-249250621
38	chr2	p14pterm	Gain	chr2:0-68600000
38	chr2	p11.1p13.1	Gain	chr2:73500000-93300000
38	chr2	q22.3q24.2	Gain	chr2:144100000-163700000
38	chr2	q24.3q31.3	Gain	chr2:163700000-183000000
38	chr3	p13pterm	Loss	chr3:0-74200000
38	chr3	p12.2p12.3	Loss	chr3:74200000-83500000
38	chr3	q11.1q11.2	Gain	chr3:91000000-98300000
38	chr3	q12.3q13.31	Gain	chr3:100900000-117300000
38	chr3	q13.32q28	Gain	chr3:117300000-192300000
38	chr4	p11p16.1	Loss	chr4:6000000-50400000
38	chr4	q12	Gain	chr4:52700000-59500000
38	chr4	q12	Loss	chr4:52700000-59500000
38	chr4	q12qterm	Loss	chr4:52700000-191154276
38	chr5	p14.3pterm	Gain	chr5:0-23300000
38	chr5	p14.1	Loss	chr5:24600000-28900000
38	chr5	q11.2	Loss	chr5:50700000-58900000
38	chr5	q11.2q23.3	Loss	chr5:50700000-130600000
38	chr5	q31.1q35.1	Loss	chr5:130600000-172800000
38	chr5	q32	Gain	chr5:144500000-149800000
38	chr5	q35.1q35.2	Loss	chr5:168500000-176600000
38	chr5	q35.2qterm	Gain	chr5:172800000-180915260
38	chr6	p25.2pterm	Loss	chr6:0-4200000
38	chr6	p22.3p25.2	Gain	chr6:2300000-25200000
38	chr6	p12.1p21.2	Gain	chr6:36600000-57000000
38	chr7	p21.1p21.2	Gain	chr7:13800000-20900000
38	chr7	p12.3p13	Gain	chr7:43300000-49000000
38	chr7	p11.2p12.2	Gain	chr7:49000000-58000000
38	chr7	q11.21q11.22	Gain	chr7:61700000-72200000
38	chr7	q21.11q31.2	Gain	chr7:77500000-117400000
38	chr7	q33q35	Loss	chr7:132600000-147900000
38	chr7	q36.3	Gain	chr7:155100000-159138663
38	chr8	p23.1p23.3	Loss	chr8:0-12700000
38	chr8	p23.1	Gain	chr8:6200000-12700000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
38	chr8	p12p23.1	Loss	chr8:6200000-36500000
38	chr8	p11.22	Gain	chr8:38300000-39700000
38	chr8	p11.1p11.21	Gain	chr8:39700000-45600000
38	chr8	q11.21q21.13	Loss	chr8:48100000-84600000
38	chr8	q21.2q22.1	Loss	chr8:84600000-99000000
38	chr8	q22.3	Gain	chr8:101600000-106200000
38	chr8	q22.3q23.1	Loss	chr8:101600000-110500000
38	chr8	q23.1	Gain	chr8:106200000-110500000
38	chr8	q23.1q24.13	Loss	chr8:106200000-127300000
38	chr8	q24.13q24.21	Gain	chr8:122500000-131500000
38	chr8	q24.21q24.3	Loss	chr8:131500000-139900000
38	chr8	q24.3	Gain	chr8:139900000-146364022
38	chr8	q24.3qterm	Loss	chr8:139900000-146364022
38	chr9	p21.3p24.2	Gain	chr9:2200000-25600000
38	chr9	p21.1	Loss	chr9:28000000-33200000
38	chr9	p13.1p13.3	Gain	chr9:33200000-41000000
38	chr9	p11.2p13.1	Loss	chr9:38400000-47300000
38	chr9	q13q33.1	Loss	chr9:65900000-122500000
38	chr9	q33.2q34.11	Gain	chr9:122500000-133500000
38	chr9	q34.11qterm	Loss	chr9:130300000-141213431
38	chrX	p21.2pterm	Loss	chrX:0-31500000
38	chrX	p21.1p21.2	Gain	chrX:29300000-37600000
38	chrX	p11.3p21.1	Loss	chrX:31500000-46400000
38	chrX	p11.3	Gain	chrX:42400000-46400000
38	chrX	p11.23p11.3	Loss	chrX:46400000-46400000
38	chrX	p11.22p11.23	Gain	chrX:46400000-54800000
38	chrX	q11.1qterm	Loss	chrX:60600000-155270560
38	chr10	p15.3	Gain	chr10:0-30000000
38	chr10	p11.21p15.3	Loss	chr10:0-38000000
38	chr10	p11.1p11.21	Gain	chr10:34400000-40200000
38	chr10	q25.1q26.3	Loss	chr10:105800000-135534747
38	chr12	p11.1pterm	Gain	chr12:0-35800000
38	chr12	q12q13.11	Gain	chr12:38200000-49100000
38	chr12	q13.12q13.13	Gain	chr12:49100000-54900000
38	chr12	q13.2q13.3	Gain	chr12:54900000-58100000
38	chr12	q14.2	Loss	chr12:63100000-65100000
38	chr12	q14.3q15	Gain	chr12:65100000-71500000
38	chr12	q21.2q21.31	Gain	chr12:75700000-86700000
38	chr13	q11qterm	Loss	chr13:17900000-115169878
38	chr14	q22.1q23.3	Loss	chr14:50900000-67900000
38	chr14	q32.33	Gain	chr14:104000000-107349540
38	chr14	q32.33	Loss	chr14:104000000-107349540
38	chr15	q11.1	Loss	chr15:19000000-20700000
38	chr15	q11.1q11.2	Gain	chr15:19000000-25700000
38	chr15	q11.2q26.2	Loss	chr15:20700000-98500000
38	chr15	q26.3qterm	Loss	chr15:98500000-102531392
38	chr16	p11.1p11.2	Loss	chr16:28100000-36600000
38	chr16	q23.1q24.1	Loss	chr16:74100000-87100000
38	chr17	p13.3pterm	Loss	chr17:0-33000000
38	chr17	p11.1p13.3	Loss	chr17:0-24000000
38	chr18	p11.21p11.23	Gain	chr18:7100000-15400000
38	chr18	q11.2	Gain	chr18:19000000-25000000
38	chr18	q21.2	Gain	chr18:48200000-53800000
38	chr18	q23qterm	Gain	chr18:73100000-78077248
38	chr19	p13.3	Gain	chr19:0-6900000
38	chr19	p13.2p13.3	Loss	chr19:0-13900000
38	chr19	p13.11p13.2	Gain	chr19:13900000-16300000
38	chr19	p12	Gain	chr19:20000000-24400000
38	chr19	q13.11q13.2	Amplification	chr19:35500000-38700000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
38	chr20	p11.1p13	Gain	chr20:0-27500000
38	chr20	q11.21q12	Gain	chr20:29400000-41700000
38	chr20	q12q13.32	Gain	chr20:37600000-58400000
38	chr20	q13.32qterm	Gain	chr20:56500000-63025520
38	chr21	q11.2q22.3	Loss	chr21:14300000-48129895
38	chr21	q22.3	Gain	chr21:42600000-48129895
42	chr1	q21.3q22	Gain	chr1:150300000-156500000
42	chr1	q31.1	Gain	chr1:185800000-190800000
42	chr1	q41q44	Gain	chr1:214500000-249250621
42	chr2	q11.2	Gain	chr2:96800000-102700000
42	chr2	q14.3	Gain	chr2:122400000-129900000
42	chr2	q33.1q33.2	Gain	chr2:197400000-204900000
42	chr2	q33.3q34	Gain	chr2:204900000-215300000
42	chr3	p25.3p26.3	Loss	chr3:0-11800000
42	chr3	p22.1p25.3	Loss	chr3:8700000-43700000
42	chr3	p12.1p22.1	Loss	chr3:39400000-87200000
42	chr3	q25.1qterm	Gain	chr3:148900000-198022430
42	chr4	4q	Gain	chr4:50400000-191154276
42	chr6	p22.1pterm	Gain	chr6:0-30400000
42	chr6	q24.3qterm	Loss	chr6:145600000-171115067
42	chr7	p15.2	Loss	chr7:25500000-28000000
42	chr7	p11.2	Gain	chr7:54000000-58000000
42	chr8	p11.1	Loss	chr8:43100000-45600000
42	chr8	q24.3	Gain	chr8:139900000-146364022
42	chr9	p13.2p24.3	Loss	chr9:0-38400000
42	chr9	p11.2p12	Loss	chr9:41000000-47300000
42	chr9	q13q33.3	Loss	chr9:65900000-130300000
42	chr9	q34.11	Loss	chr9:130300000-133500000
42	chr9	q34.12q34.3	Loss	chr9:134000000-137400000
42	chr9	q34.3	Loss	chr9:137400000-141213431
42	chrX	p11.1pterm	Loss	chrX:0-60600000
42	chrX	Xq	Loss	chrX:60600000-155270560
42	chr10	q26.13	Loss	chr10:123100000-127500000
42	chr11	p15.4	Loss	chr11:2800000-10700000
42	chr11	q13.2q13.4	Gain	chr11:65900000-75200000
42	chr11	q13.4q14.1	Gain	chr11:70400000-85600000
42	chr11	q22.3	Gain	chr11:102900000-110400000
42	chr14	q11.2	Gain	chr14:19100000-24600000
42	chr14	q32.33	Loss	chr14:104000000-107349540
42	chr16	q22.3q24.1	Loss	chr16:72900000-87100000
42	chr19	p13.2p13.3	Loss	chr19:0-13900000
42	chr19	p12p13.2	Gain	chr19:6900000-24400000
45	chr1	p36.33p35.2	Loss	chr1:0-32400000
45	chr1	q21.1	Loss	chr1:142600000-147000000
45	chr1	q21.1q21.2	Gain	chr1:142600000-150300000
45	chr1	q21.2qterm	Gain	chr1:147000000-249250621
45	chr8	p11.22	Gain	chr8:38300000-39700000
45	chr8	q24.3	Gain	chr8:139900000-146364022
45	chr9	p11.2pterm	Loss	chr9:0-47300000
45	chr9	q13qterm	Loss	chr9:65900000-141213431
45	chr14	q11.2	Gain	chr14:19100000-24600000
45	chr14	q32.33	Loss	chr14:104000000-107349540
45	chr15	q11.2	Loss	chr15:20700000-25700000
45	chr16	q21q24.2	Loss	chr16:57400000-88700000
45	chr17	p11.2pterm	Loss	chr17:0-22200000
45	chr17	q11.1q21.32	Loss	chr17:24000000-47400000
45	chr18	18p	Loss	chr18:0-17200000
45	chr22	q11.1qterm	Loss	chr22:14700000-51304566
47	chr1	p36.32	Gain	chr1:2300000-5400000

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
47	chr1	p36.31	Gain	chr1:5400000-7200000
47	chr1	p35.1p36.12	Gain	chr1:20400000-34600000
47	chr1	p34.2	Gain	chr1:40100000-44100000
47	chr1	q21.1q21.2	Gain	chr1:142600000-150300000
47	chr1	q21.3	Gain	chr1:150300000-155000000
47	chr1	q24.1q24.2	Gain	chr1:165500000-170900000
47	chr1	q25.2q25.3	Gain	chr1:176000000-185800000
47	chr1	q32.1	Gain	chr1:198700000-207200000
47	chr2	p12p25.3	Gain	chr2:0-83300000
47	chr2	q33.3q36.3	Loss	chr2:204900000-231000000
47	chr3	p26.1	Gain	chr3:4000000-8700000
47	chr3	p25.3	Gain	chr3:8700000-11800000
47	chr3	p22.3	Gain	chr3:32100000-36500000
47	chr3	p21.31	Gain	chr3:44200000-50600000
47	chr3	q26.1q26.2	Gain	chr3:160700000-170900000
47	chr3	q27.1	Gain	chr3:182700000-184500000
47	chr3	q29qterm	Gain	chr3:192300000-198022430
47	chr4	q21.3q22.1	Gain	chr4:86900000-93700000
47	chr4	q22.2	Gain	chr4:93700000-95100000
47	chr4	q31.21q33	Loss	chr4:141500000-171900000
47	chr5	p14.3pterm	Gain	chr5:0-23300000
47	chr5	q11.2q34	Loss	chr5:50700000-168500000
47	chr6	q12q23.2	Loss	chr6:63400000-135200000
47	chr6	q23.3	Gain	chr6:135200000-139000000
47	chr6	q24.1	Gain	chr6:139000000-142800000
47	chr7	p14.1	Gain	chr7:37200000-43300000
47	chr7	p11.2	Gain	chr7:54000000-58000000
47	chr7	q11.21	Loss	chr7:61700000-67000000
47	chr7	q31.2q33	Loss	chr7:114600000-138200000
47	chr7	q34	Gain	chr7:138200000-143100000
47	chr7	q34	Loss	chr7:138200000-143100000
47	chr8	p12pterm	Loss	chr8:0-36500000
47	chr8	p11.1p12	Gain	chr8:28800000-45600000
47	chr9	p11.2p13.1	Loss	chr9:38400000-47300000
47	chr9	q12q21.11	Loss	chr9:50700000-72200000
47	chr9	q21.13q21.31	Gain	chr9:74000000-84100000
47	chr9	q22.32	Gain	chr9:96600000-99300000
47	chr9	q31.3q33.1	Gain	chr9:111300000-122500000
47	chr9	q33.1q33.3	Loss	chr9:117700000-130300000
47	chr9	q33.3q34.11	Gain	chr9:125800000-133500000
47	chr9	q34.11qterm	Loss	chr9:130300000-141213431
47	chrX	p11.23pterm	Loss	chrX:0-49800000
47	chrX	p11.21p11.23	Loss	chrX:46400000-58100000
47	chrX	q23q28	Loss	chrX:108700000-155270560
47	chr10	p12.2	Gain	chr10:22600000-24600000
47	chr10	q22.3	Gain	chr10:77700000-82000000
47	chr10	q26.13	Gain	chr10:123100000-127500000
47	chr10	q26.3qterm	Gain	chr10:130600000-135534747
47	chr11	p15.4	Gain	chr11:2800000-10700000
47	chr11	p11.2	Gain	chr11:43500000-48800000
47	chr11	q13.5q14.1	Gain	chr11:75200000-85600000
47	chr11	q22.1q22.3	Gain	chr11:97200000-110400000
47	chr11	q23.1qterm	Gain	chr11:110400000-135006516
47	chr12	p12.3p13.31	Loss	chr12:5400000-20000000
47	chr12	q21.2	Gain	chr12:75700000-80300000
47	chr13	q11q14.2	Loss	chr13:17900000-50900000
47	chr13	q21.1qterm	Loss	chr13:55300000-115169878
47	chr14	q12q13.1	Gain	chr14:24600000-35300000
47	chr14	q24.3q32.33	Gain	chr14:73800000-107349540

Table SI. Continued.

Sample	Chromosome	Location	Type	Genome_browser_uri
47	chr14	q32.33	Gain	chr14:104000000-107349540
47	chr14	q32.33	Loss	chr14:104000000-107349540
47	chr15	q11.1q11.2	Loss	chr15:19000000-25700000
47	chr15	q14	Gain	chr15:33600000-40100000
47	chr15	q14	Loss	chr15:33600000-40100000
47	chr15	q22.2	Gain	chr15:59300000-63700000
47	chr15	q25.3	Gain	chr15:85200000-89100000
47	chr16	q11.2q12.1	Gain	chr16:38600000-52600000
47	chr16	q22.2	Gain	chr16:70800000-72900000
47	chr16	q23.2q24.2	Loss	chr16:79200000-88700000
47	chr17	p11.1p11.2	Loss	chr17:0-24000000
47	chr17	q11.2q21.31	Loss	chr17:25800000-44900000
47	chr17	q25.3	Gain	chr17:75300000-81195210
47	chr18	p11.21	Gain	chr18:10900000-15400000
47	chr18	q21.1q21.31	Loss	chr18:43500000-78077248
47	chr19	p13.3	Loss	chr19:0-6900000
47	chr19	p13.11p13.3	Gain	chr19:6900000-16300000
47	chr19	p11p13.11	Loss	chr19:16300000-26500000
47	chr19	q13.12q13.31	Loss	chr19:35500000-59128983
47	chr20	q13.12	Gain	chr20:42100000-46400000
47	chr20	q13.2q13.31	Gain	chr20:49800000-56500000
47	chr20	q13.33q13.41	Gain	chr20:58400000-63025520
47	chr21	q11.2	Gain	chr21:14300000-16400000
47	chr21	q22.3	Gain	chr21:42600000-48129895
47	chr22	q11.1q11.23	Loss	chr22:14700000-25900000
47	chr22	q13.1q13.31	Loss	chr22:37600000-51304566
48	chr2	p11.2	Loss	chr2:83300000-90500000
48	chr6	p22.3p25.3	Gain	chr6:0-25200000
48	chr6	q11.1q13	Gain	chr6:61000000-75900000
48	chr8	p11.22	Gain	chr8:38300000-39700000
48	chr8	q12.1q12.2	Gain	chr8:55500000-146364022
48	chrX	q24	Loss	chrX:116500000-120900000
48	chr11	q21q23.1	Gain	chr11:92800000-112500000
48	chr15	q11.1q11.2	Gain	chr15:19000000-25700000
48	chr16	p12.2p12.3	Gain	chr16:16800000-24200000
48	chr19	q13.41	Gain	chr19:51400000-53600000
48	chr20	q13.12q13.31	Gain	chr20:42100000-63025520
48	chr21	q22.2q22.3	Gain	chr21:39700000-48129895

aCGH, array Comparative Genomic Hybridization; chr, chromosome.