

Supplementary Information

BreakPointer Algorithm

A general sketch of the algorithm is shown in Supplementary Figure 1 and explained here in detail:

- 1) Approximate somatic rearrangement are predicted from tumor and matching normal. We have used dRanger (Lawrence MS et al. In preparation), but other paired end mapping predictors can be used (such as ¹⁻⁴).
- 2) BreakPointer “fishes” for reads that span both sides of a putative breakpoint (henceforth “split reads”). This is done by collecting all read-pairs with one read mapped to the proximity of the approximate breakpoint, while the other end is not mapped, mapped with mismatches at its tip, or clipped. The window around the approximate breakpoint is selected so that it will account for the fragment size of the library, the direction of the read, the read length, and for Δ_a , Δ_b the estimated error in the prediction. Δ_b is the error before the breakpoint, that is the side the supporting reads are on, and Δ_a is the error after the breakpoint, so that prediction x is transformed into predicted interval $[x-\Delta_b, x+\Delta_a]$. $\Delta_a \neq \Delta_b$ since it is likely that the breakpoint took place after the last supporting read, but less likely that it will be before the middle of that read (or before the end of the read if it is clipped). $\Delta_a(n)$ and $\Delta_b(n)$ are functions of n , the number of supporting discordant pairs for the prediction, reflecting the confidence in the prediction. The parameters used in this analysis were $\Delta_a(n \leq 6) = 200bp$, $\Delta_b(n \leq 6) = 80bp$, $\Delta_a(n > 6) = 60bp$, $\Delta_b(n > 6) = 40bp$.
- 3) After the list of candidate split reads was compiled, the reads are aligned by a modified Smith-Waterman algorithm (see next section), that allows aligning each split read to the two regions in the reference genome, between which the rearrangement had occurred.
- 4) Each breakpoint is called by a majority vote among those reads that were aligned with good enough score to both sides. If 20 split reads which agree on the same breakpoint are found, further aligning is skipped to save running time. Split reads that are split in the first or last $\beta = 7bp$ are not counted, as they might be due to short similarities in the

sequences, and don't constitute hard enough evidence. The confidence in the exact breakpoint is declared according to two parameters – the number of supporting split reads which agree on the same exact breakpoint, and their average alignment score.

- 5) Once the breakpoint is called, all the candidate split reads in the list are being aligned to the newly fused sequence using BWA⁵. This ensures finding the real number of supporting reads, as the alignment process was halted in the middle, and to salvage reads that align to the consensus breakpoint sequence, but were originally misaligned to suggest a wrong breakpoint. BreakPointer outputs the fused sequences together with all the split reads aligned to it, in the standard BAM format⁶ containing the fused sequences with the split reads aligned to it, allowing convenient browsing using IGV⁷ (see Supplementary Figure 1B) or similar tools. Moreover, a detailed report is produced containing all the breakpoints and for each breakpoint it reports the number of supporting reads and their average support quality, the rearranged sequence (before and after the breakpoint), as well as sequence that got dropped in the rearrangement or foreign sequence that was inserted (in case one exists) and the amount of homology between the two fused regions (both exact homology, and an alignment based score, allowing shifts, gaps and mismatches).

Modified Smith-Waterman split read alignment

The algorithm receives two regions of the genome between which the rearrangement is predicted to occur, and a read suspected to span the rearrangement. The output of the algorithm is where to best split the read into two parts so that the first part will map to the first region and the second to the second region, maximizing the alignment score. If the read is mapped just as well (or almost as well) without splitting it, the algorithm will declare that it is not a split read.

The algorithm is based on Smith-Waterman⁸ approach, constructing two alignment matrices in a dynamic programming fashion, one for each region of the genome. The first matrix is rather straight forward:

$$M_1(i, j) = \max \left\{ \begin{array}{ll} 0 & \\ M_1(i-1, j-1) + w(g_i, r_j) & \text{Match / Mismatch} \\ M_1(i-1, j) + w_{del} & \text{Deletion} \\ M_1(i, j-1) + w_{ins} & \text{Insertion} \end{array} \right\}$$

Where $w(g_i, r_j) = \pm p$ is the base-calling error probability of the read at base j , $w_{del} = -3$ and $w_{ins} = -3$. After M_1 is constructed, if it attains a very high or low maximal value, the algorithm declares the read should not be split and finishes. Otherwise, it continues to construct a second matrix M_2 for the second sequence:

$$M_2(i, j) = \max \left\{ \begin{array}{ll} 0 & \\ M_2(i-1, j-1) + w(g_i, r_j) & \text{Match / Mismatch} \\ M_2(i-1, j) + w_{del} & \text{Deletion} \\ M_2(i, j-1) + w_{ins} & \text{Insertion} \\ \max_k M_1(k, j-1) + w(g_i, r_j) + w_{split} & \text{Split} \\ \max_{\substack{k \\ l < j}} M_1(k, l) + w(g_i, r_j) + w_{fs} & \text{Foreign Sequence} \end{array} \right\}$$

Where $w_{split} = -4$ and $w_{fs} = -7$. Hence, M_2 allows jumping from a previous point in M_1 , with some penalty, and possibly open a gap at constant penalty, to allow an insertion of foreign sequence. If one of these options was chosen, the jump coordinates (k and l) are kept to allow trace back. If M_1 attains a larger maximum than M_2 we deduce there's no breakpoint. Otherwise, M_2 is traced back to locate the breakpoint (both on the read and in the genome). The quality of the alignment is taken as the maximal value of M_2 , divided by the read length (for standardization).

Parameter Optimization and Manual Review

Free parameters of BreakPointer were optimized using data from two samples- PR-2832 and PR-1783, along with their 454 validation data (see Methods). Each set of parameters was optimized separately. First, the parameters of the read fishing (that set the size of the

window around the approximate prediction, as specified above) were set to capture most of the split reads, without adding too much “noise” (reads that are not split over the breakpoint). Afterwards, the parameters of the split read alignment (w_{del} , w_{ins} , w_{split} , w_{fs}) were selected based on their internal logic and a few selected study cases of rearrangements and split reads of different characteristics, so that the split reads will align correctly. Finally, parameters of the rearrangement calling (number of reads required, minimal alignment quality and β) were selected to optimize specificity and sensitivity of the two samples.

300 declared breakpoints have been manually reviewed with IGV. To allow quick review a tool was written to control three IGV instances, so that for each rearrangement, one IGV instance will display the split reads aligned to the fused sequence (the BAM file BreakPointer produces, see Supplementary Figure 1B), and two more IGV instances will focus on either breakpoint loci to show the reads that were not split mapped to the genome in those regions (the original paired end BAM file). Out of the 300, only one was clearly wrong according to the available data (either there is no breakpoint at all at these coordinates, or the wrong breakpoint was called).

dRanger Algorithm

Chromosomal rearrangements are identified by a method developed by the Broad’s Cancer Genome Analysis group, called dRanger (Lawrence M.S. et al., manuscript in preparation, <http://www.broadinstitute.org/cancer/cga/dRanger>). First, discordant read pairs are identified in the tumor. These are read pairs that map to different chromosomes or in unexpected positions (>600bp apart) or unexpected orientations (incorrect order on opposite strands or any order on the same strand) on the same chromosome. Second, clusters of discordant pairs are used to nominate potential rearrangement events. Candidate rearrangements are removed if there are any supporting discordant pairs for the same event in its corresponding matched normal or in a panel of additional normal genomes sequenced at the Broad Institute. Third, a series of additional filtering metrics is computed for each candidate rearrangement: (1) the fraction of nearby reads with a

mapping quality of zero; (2) the number and diversity of other discordant pairs in the vicinity of the breakpoints; and (3) the standard deviation of the starting positions of the supporting read pairs. These filtering metrics are combined into an overall quality measure (0 to 1), which serves as a multiplicative scaling factor to convert the number of supporting read pairs to a score for the rearrangement. Based on independent validation experiments, we consider rearrangements with a score of 4.0 or higher. As validation data is partial and it is hard to tell apart false positives from problems in the validation step (such as complex rearrangements or PCR failure), we used all predictions for the analysis presented in the paper (regardless if they were validated or not). To test whether any of our main conclusions is an artifact generated by false positives we repeated the analysis only with the validated results. This analysis did not alter the results significantly (data not shown). Approximate locations of rearrangement breakpoints are assigned based on the boundary of all reads in supporting read pairs.

Transcription data for the different tumor types

ExpO data (<https://expo.intgen.org/expo/public/>) is used to deduce active genes in prostate, breast and colorectal (by averaging colon and rectal samples) tissues. Multiple myeloma genes were deduced from reference ⁹ as downloaded from GEO website (GSE2658). Melanoma genes were deduced from reference ¹⁰ as downloaded from GEO website (GSE7127). Head and neck cancer genes were deduced from reference ¹¹ as downloaded from GEO website (GSE6791). CLL genes were deduced from reference ¹² as downloaded from GEO website (GSE13159). The same analysis have been repeated when transcribed regions of the genome for all cell types were deduced from ChIP-seq of H3K3me3 marks of human embryonic stem cells by Broad/Bernstein lab, as downloaded from the UCSC ENCODE webpage ¹³. As expected the results of this analysis were very similar (results not shown).

Implementation and Availability

The different parts of BreakPointer are implemented in Matlab (general framework), C (Modified Smith-Waterman alignment for processing efficiency) and Java (to efficiently interact with SAM-JDK I/O operations). BreakPointer is incorporated into the Broad Institute Cancer Genome Analysis pipeline ('Firehose'), and is therefore available as a GenePattern module¹⁴.

The input to BreakPointer consist of a BAM file with the paired end reads, blacklist of possibly erroneous lanes, the version of human genome assembly, the size of each job for a parallel run, and a text file that describe the PEM-based breakpoint predictions. The text file can be a standard dRanger output file, or a tab delimited text file with a header row, containing 'chr1','chr2','pos1','pos2','str1','str2' columns which represent the predicated rearrangement (chromosome, position, and strand for the two breakpoints) and a 'tumreads' column which represent how many reads support the prediction.

BreakPointer is available at <http://www.broadinstitute.org/cancer/cga/BreakPointer>.

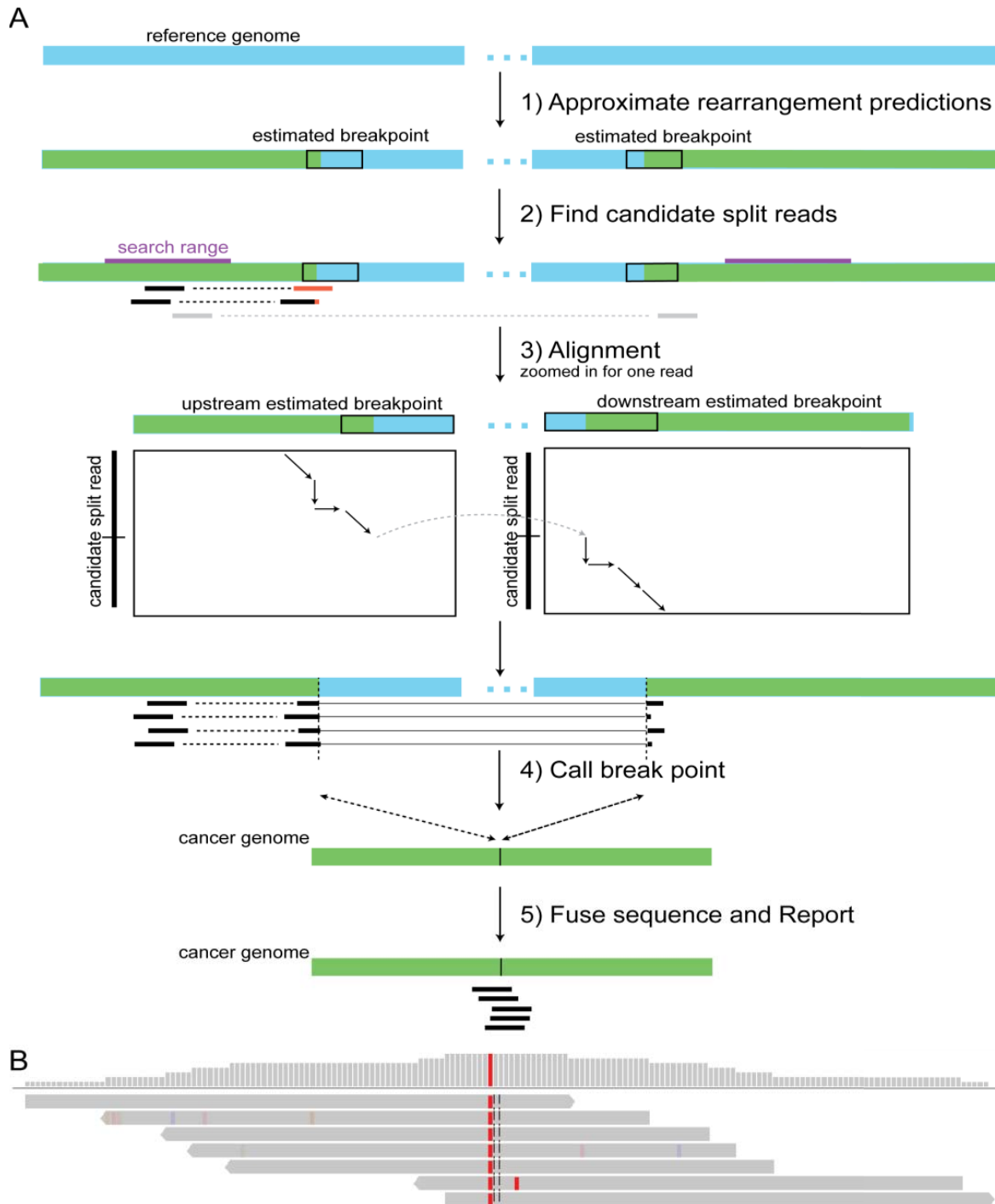
BreakPointer Sensitivity analysis

In order to determine what is the required physical coverage that enables to pinpoint breakpoints, we down-sampled data with 10 or more supporting reads, and measure what is the rate of affected breakpoints. With 3 or more supporting reads 98% of the breakpoint calls were the same, with 5 reads or more, all breakpoint calls were identical (Supplementary Figure 7).

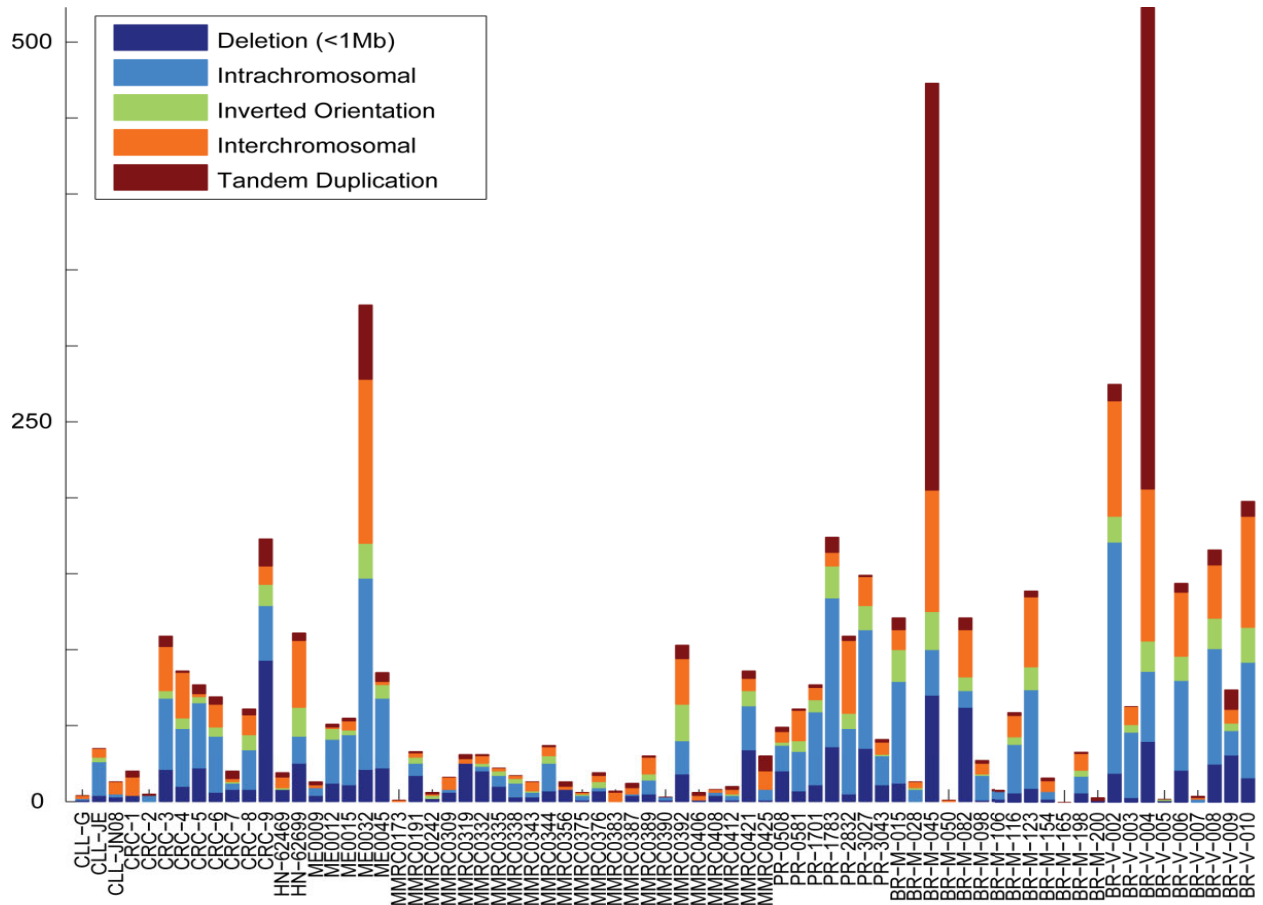
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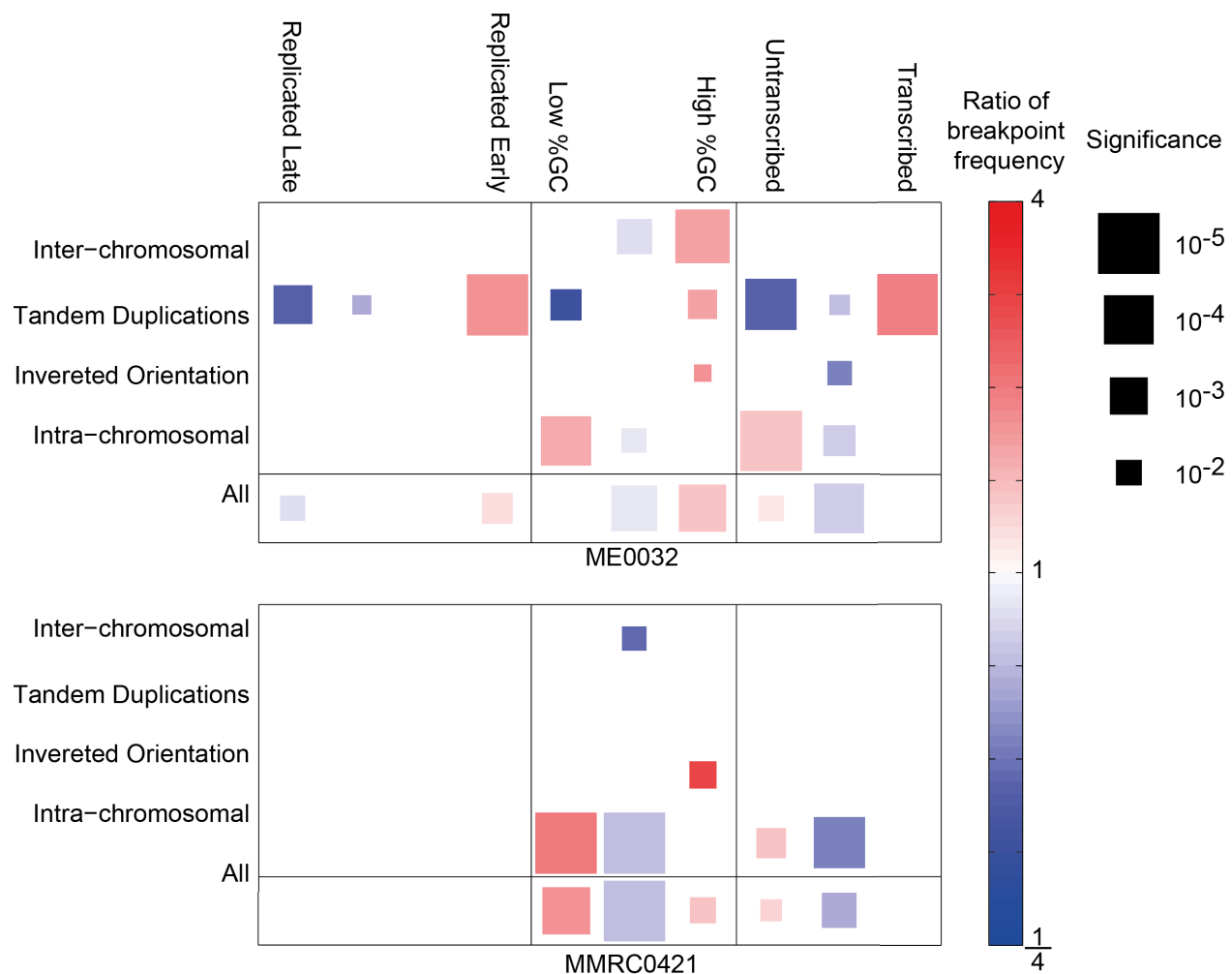
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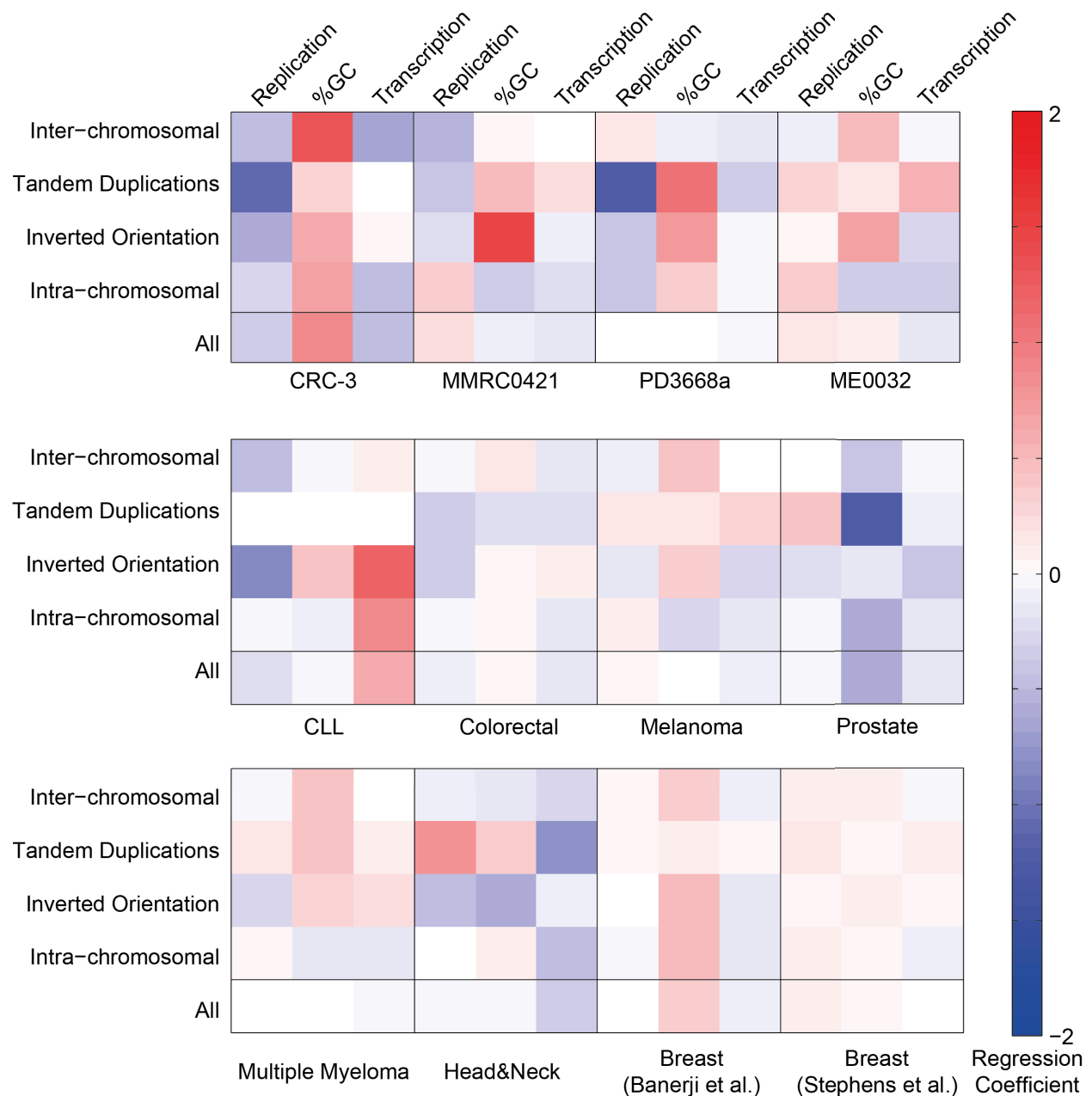
Supplementary Figure 1 - A. The five steps of the BreakPointer algorithm. Green represent the cancer genome, blue the reference genome. Reads in black are aligned reads, and in red unaligned or mismatches. **B.** Actual screen shot of IGV showing one rearrangement and its supporting split reads aligned to the rearranged cancer genome produced by BreakPointer. The breakpoint on the reads is in the middle of the screen shot marked by dashed black line. In this particular case there is a single mutation near the breakpoint, marked in red (representing the base T).



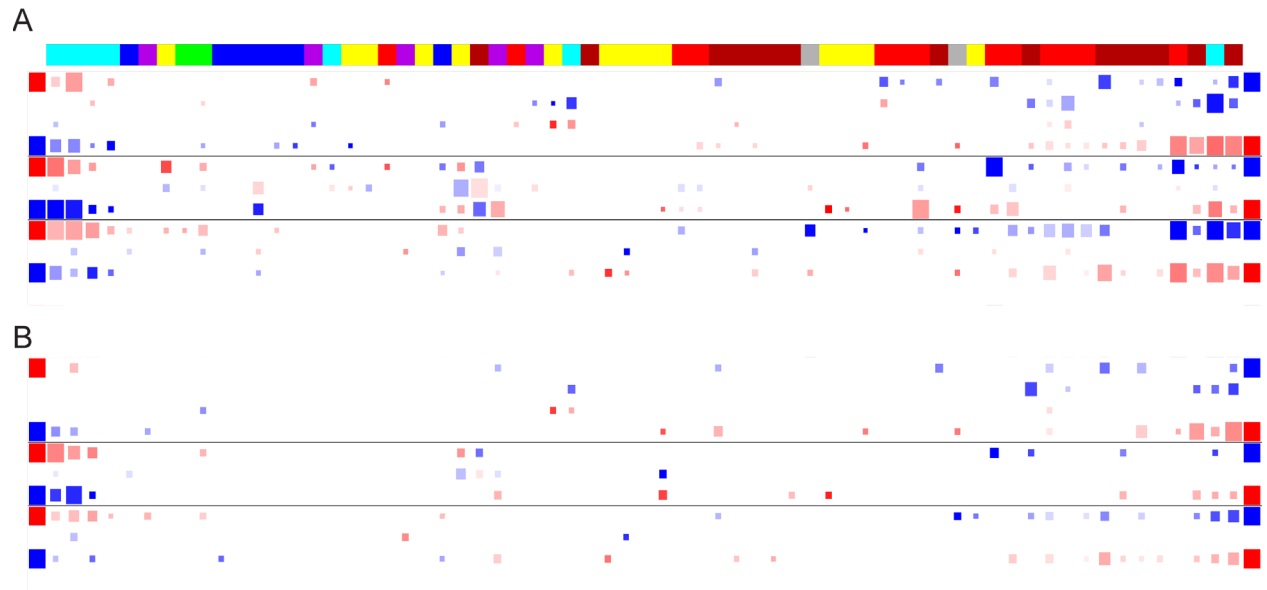
Supplementary Figure 2 – Different types of rearrangements across 71 samples with a total of 4996 rearrangements. Interesting outliers are CRC-9 with many short deletions and a few inter-chromosomal rearrangements, and on the other end of the spectrum- ME0032 with a few short deletions and many inter-chromosomal rearrangements. Also noticeable are the large number of tandem duplications found in BR-M-045 and BR-V-004.



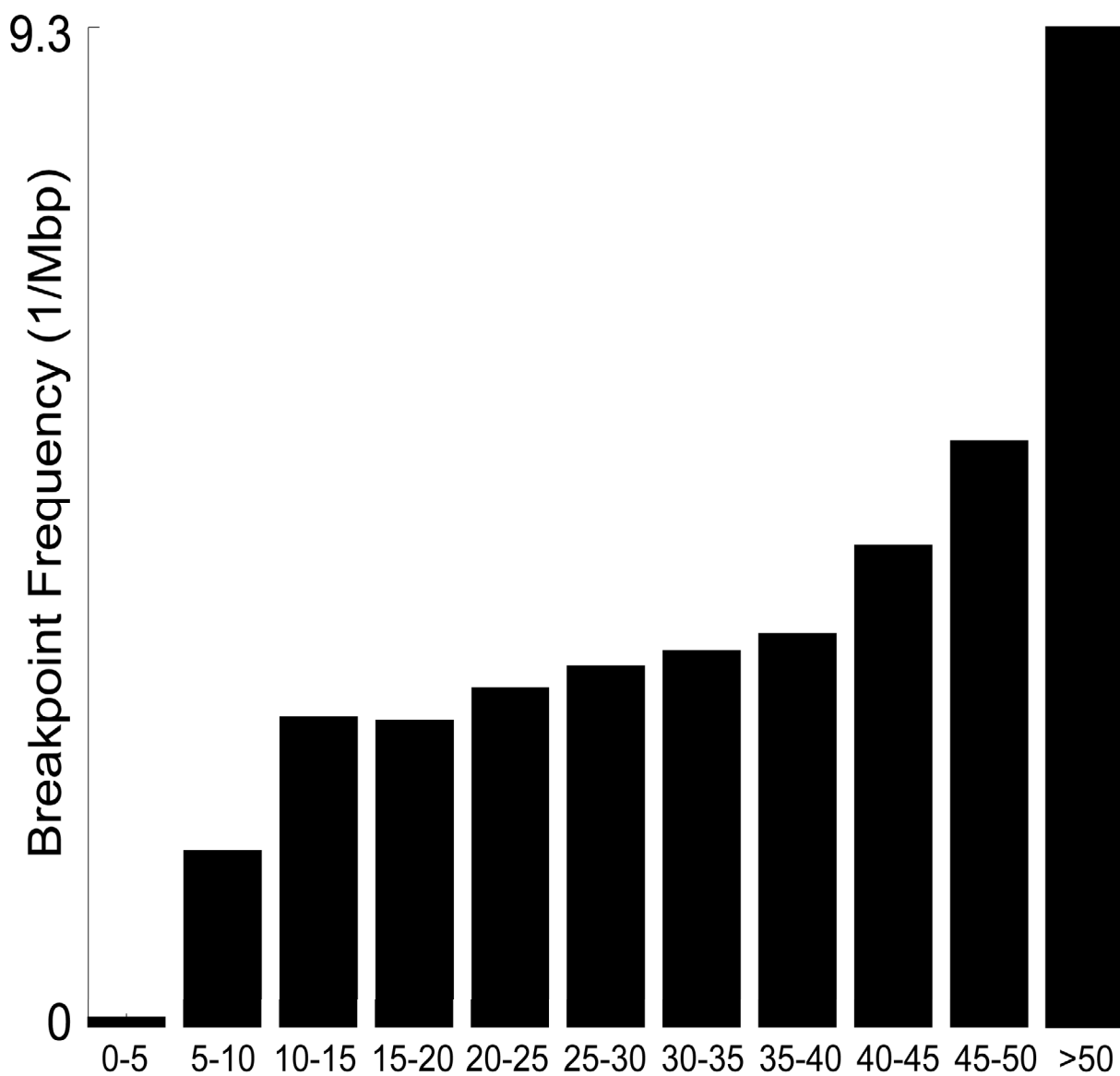
Supplementary Figure 3 – Analysis of genomic factors broken down by rearrangement type. Enrichment and depletion of melanoma sample ME0032 and multiple myeloma sample MMRC0421. Each column represents a different bin of replication time, GC content or distance from active gene. Each square represents a significant (FDR<10%) enrichment or depletion, its size represents the p-value, and its color represents the enrichment ratio. Enrichment of breakpoints in high %GC and in untranscribed regions suggests that complex opposing forces are at play. Indeed for ME0032, Inter-chromosomal translocation, Tandem duplications, and inverted intra-chromosomal rearrangements tend to be in high %GC, while other intra-chromosomal rearrangements (mostly deletions) tend to be in untranscribed regions of the genome. For MMRC0421, Inverted intra-chromosomal rearrangements tend to be in high %GC, while other intra-chromosomal rearrangements (mostly deletions) tend to be in untranscribed (and low %GC) regions of the genome.



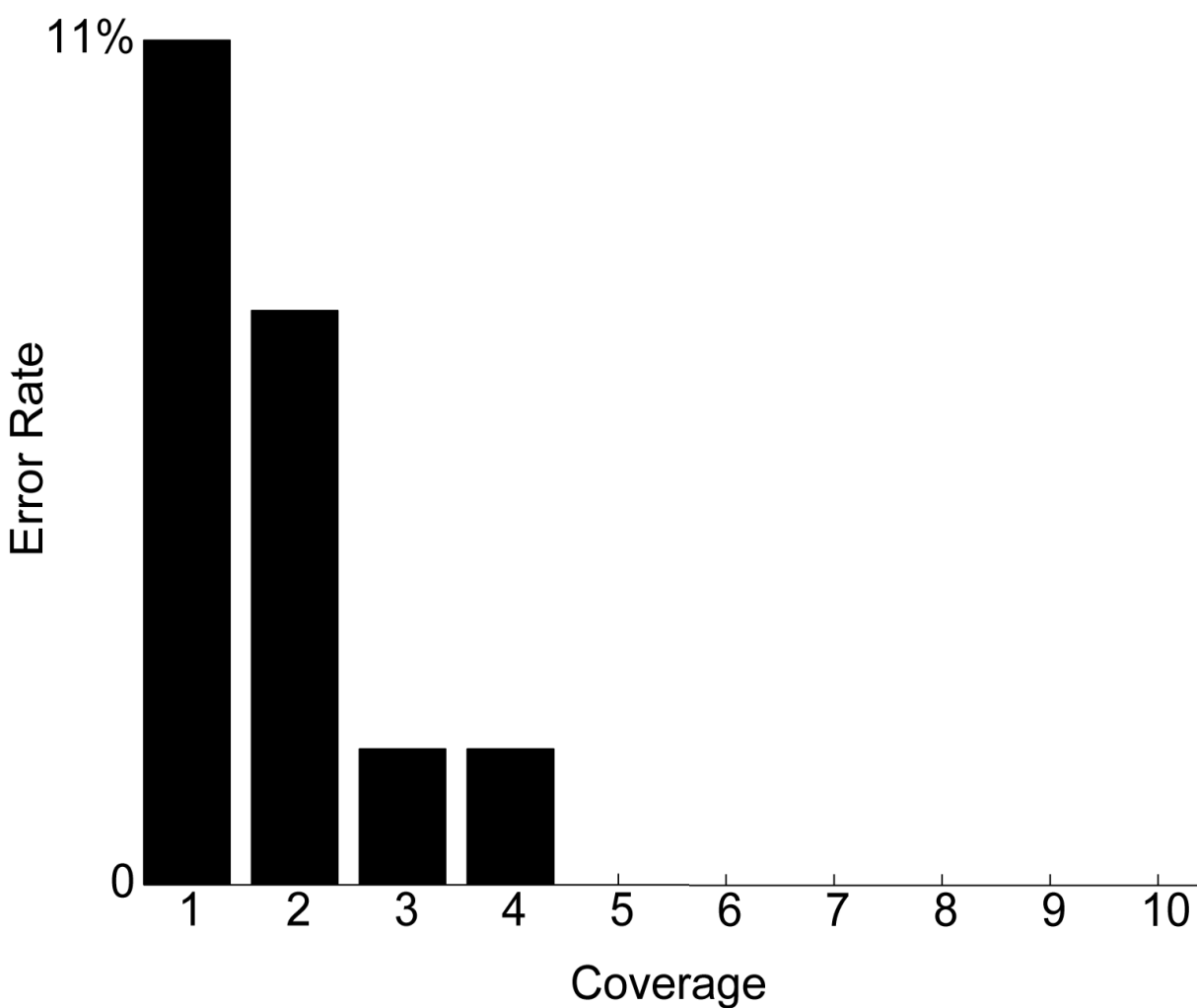
Supplementary Figure 4 – Logistic regression of the three genomic factors broken down by rearrangement type. Positive coefficient (red) means that the feature contributes to early replicating, high %GC, transcribed regions of the genome, while negative coefficient (blue) stands for depletion. The top row displays the four samples with contradicting enrichments, showing that while CRC-3 displays similar behavior for all types of rearrangements, the other three do not. The other two rows show the results of pooling all samples of the same tumor type together. Here the distinction usually fades, suggesting that usually the different types of rearrangement behave similarly within the same tumor type. Also, notice that in different contexts all three factors plays a significant role (i.e. one factor is not always a byproduct of the other two).



Supplementary Figure 5 – Breakpoint distribution as function of transcription, replication and GC content across samples, as in Figure 3, keeping the same ordering, showing all results > 20% FDR, but when: Choosing only one breakpoint of any rearrangement(**A**) or consolidating every two breakpoint at most 1Mb apart (**B**). Notice that the patterns are similar.



Supplementary Figure 6 – Frequency of breakpoints summing over all 71 samples, as a function of the average coverage.



Supplementary Figure 7 – Down-sampling to quantify the required coverage. The fraction of breakpoints predicted incorrectly out of all CRC breakpoints with at least 10 supporting reads, as a function of the number of reads randomly selected to recall the breakpoint (compared to the call made with all supporting reads).

Supplementary Table 1

Sample	Chromosome 1	Position 1	Chromosome 2	Position 2	Strand 1	Strand 2	Class	Microhomology	Non template DNA insertion	Pinpointed
CLL-G	4	32955304	13	64094612	-	-	Inter-Chromosomal	1	0	TRUE
CLL-G	13	48911747	13	50597398	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CLL-G	2	88913397	2	88995709	+	-	Deletion < 1Mbp	0	0	TRUE
CLL-G	4	28512206	23	146063621	-	-	Inter-Chromosomal	0	0	TRUE
CLL-JE	13	47603475	13	52374483	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CLL-JE	13	44215446	13	50783896	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CLL-JE	13	46631326	13	50783941	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CLL-JE	13	49182778	13	62909226	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CLL-JE	13	46622452	13	47342590	-	-	Inversion	0	0	TRUE
CLL-JE	13	51285228	13	62385738	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CLL-JE	19	57126775	19	57166020	+	-	Deletion < 1Mbp	1	2	TRUE
CLL-JE	13	46613432	13	47594402	+	+	Inversion	4	0	TRUE
CLL-JE	13	43205742	13	44305785	+	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
CLL-JE	13	46623962	13	50779635	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CLL-JE	13	46628372	13	51947088	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CLL-JE	22	21060872	22	21547745	+	-	Deletion < 1Mbp	0	5	TRUE
CLL-JE	13	47350799	13	62392644	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CLL-JE	13	44972190	13	47603497	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CLL-JE	13	43209148	13	48269198	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CLL-JE	13	49183283	13	51943710	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CLL-JE	13	43205833	13	47594407	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CLL-JE	13	46729100	13	47593769	-	-	Inversion	0	0	TRUE
CLL-JE	4	166877169	7	94099399	+	-	Inter-Chromosomal	2	0	TRUE
CLL-JE	7	71535343	7	97216775	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CLL-JE	7	92729001	7	105585885	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CLL-JE	13	43907010	13	47342506	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
CLL-JE	14	105401513	14	105425456	+	-	Deletion < 1Mbp	0	2	TRUE
CLL-JE	1	190819877	7	102888876	-	+	Inter-Chromosomal	1	0	TRUE
CLL-JE	4	163003413	7	153708266	-	-	Inter-Chromosomal			FALSE
CLL-JE	4	161652149	7	97304700	+	-	Inter-Chromosomal	4	0	TRUE
CLL-JE	7	63613543	7	92991027	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CLL-JE	13	43526756	13	47350795	-	-	Intra-Chromosomal > 1Mbp			FALSE
CLL-JE	13	49404661	13	50341482	+	-	Deletion < 1Mbp	3	0	TRUE
CLL-JE	13	50787328	13	62909194	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CLL-JE	1	190801556	7	63288253	+	-	Inter-Chromosomal			FALSE
CLL-JE	4	167127243	7	67559405	-	+	Inter-Chromosomal	0	0	TRUE
CLL-JE	7	66407441	7	80563943	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CLL-JE	7	66624936	7	105005171	+	+	Intra-Chromosomal > 1Mbp			FALSE
CLL-JE	7	93987211	7	149737822	-	+	Intra-Chromosomal > 1Mbp			FALSE

CLL-JN08	1	15700452	18	13702342	+	-	Inter-Chromosomal	2	0	TRUE
CLL-JN08	3	161846558	19	20100939	-	-	Inter-Chromosomal	1	0	TRUE
CLL-JN08	8	128991978	9	81438134	+	-	Inter-Chromosomal	0	0	TRUE
CLL-JN08	5	77600253	5	118351402	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CLL-JN08	3	161846547	19	20100937	+	+	Inter-Chromosomal	0	0	TRUE
CLL-JN08	5	77600260	5	118351416	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CLL-JN08	1	15700450	18	13702344	-	+	Inter-Chromosomal	2	0	TRUE
CLL-JN08	4	187217212	17	46584746	+	+	Inter-Chromosomal	1	0	TRUE
CLL-JN08	8	128992200	9	81437398	-	+	Inter-Chromosomal	1	0	TRUE
CLL-JN08	4	146249872	17	46584760	+	-	Inter-Chromosomal	1	0	TRUE
CLL-JN08	13	49509411	13	50386387	+	-	Deletion < 1Mbp	0	0	TRUE
CLL-JN08	14	105441428	14	105453734	+	-	Deletion < 1Mbp	3	21	TRUE
CLL-JN08	14	64778983	14	64782716	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-1	2	166689627	2	166746367	-	+	Tandem Duplication	2	0	TRUE
CRC-1	3	172221091	3	172299682	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-1	1	48525646	1	49110548	-	+	Tandem Duplication	1	0	TRUE
CRC-1	13	62782087	13	62786566	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-1	3	152629038	6	48862148	+	+	Inter-Chromosomal	1	0	TRUE
CRC-1	16	5695418	16	5700880	-	+	Tandem Duplication	0	12	TRUE
CRC-1	16	7402271	16	7511019	-	+	Tandem Duplication	0	0	TRUE
CRC-1	1	106459391	1	107445009	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-1	2	205513638	2	205776154	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-1	1	17061559	2	219423871	-	+	Inter-Chromosomal			FALSE
CRC-1	3	103617318	12	116296736	+	-	Inter-Chromosomal			FALSE
CRC-1	3	11360291	16	2440449	+	+	Inter-Chromosomal			FALSE
CRC-1	4	96796176	13	62449256	-	+	Inter-Chromosomal			FALSE
CRC-1	1	215453630	2	104800929	+	-	Inter-Chromosomal			FALSE
CRC-1	2	241140187	15	77522092	+	+	Inter-Chromosomal			FALSE
CRC-1	3	152628865	6	48862164	-	-	Inter-Chromosomal			FALSE
CRC-1	5	149189702	8	72761696	-	+	Inter-Chromosomal			FALSE
CRC-1	5	31785394	16	6909262	+	-	Inter-Chromosomal			FALSE
CRC-1	6	10890712	12	95552637	-	-	Inter-Chromosomal			FALSE
CRC-1	6	136664585	14	66675470	+	+	Inter-Chromosomal			FALSE
CRC-2	2	126884333	2	191185036	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-2	4	91940218	4	91997779	-	+	Tandem Duplication	2	0	TRUE
CRC-2	2	126884337	2	191184610	-	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-2	7	110830873	7	113284620	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-2	2	191186399	2	217755002	-	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-3	6	27910367	6	106918618	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-3	2	53628328	2	53629451	-	-	Inversion	2	0	TRUE
CRC-3	3	6566468	3	7578764	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	3	3795728	3	5546204	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE

CRC-3	7	110724997	7	110927085	-	+	Tandem Duplication	1	0	TRUE
CRC-3	1	224945390	1	233909251	+	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
CRC-3	1	240378413	1	245369882	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-3	1	245475793	3	5894392	+	+	Inter-Chromosomal	1	0	TRUE
CRC-3	5	178065040	5	178899590	+	-	Deletion < 1Mbp			FALSE
CRC-3	1	10754997	1	10897669	-	+	Tandem Duplication	1	0	TRUE
CRC-3	1	245318786	1	245412604	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-3	1	236419236	3	5566303	-	-	Inter-Chromosomal	0	0	TRUE
CRC-3	3	2897939	3	6212187	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-3	3	4828423	3	7072510	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-3	3	5911189	3	7354302	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
CRC-3	3	10830127	5	178740539	-	-	Inter-Chromosomal	5	0	TRUE
CRC-3	1	224945525	1	233870037	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	1	5466607	3	7316755	-	-	Inter-Chromosomal	3	0	TRUE
CRC-3	1	235922389	3	4611675	-	-	Inter-Chromosomal	0	0	TRUE
CRC-3	1	235918361	3	11080173	+	+	Inter-Chromosomal	2	0	TRUE
CRC-3	1	233862655	5	178278885	+	-	Inter-Chromosomal	2	0	TRUE
CRC-3	3	2853112	3	5935342	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	3	6559788	3	7177138	-	+	Tandem Duplication	3	0	TRUE
CRC-3	7	110547181	7	110729058	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-3	1	49446322	1	49489943	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-3	1	233632828	3	5932076	+	+	Inter-Chromosomal	0	0	TRUE
CRC-3	1	236254587	3	5170554	-	-	Inter-Chromosomal	4	0	TRUE
CRC-3	3	2702507	3	8331278	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	6	66391721	6	75299704	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	6	127469925	6	128781514	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	10	129527238	10	129783713	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-3	22	27395596	23	92926657	-	-	Inter-Chromosomal	0	0	TRUE
CRC-3	1	5275710	3	5187099	+	-	Inter-Chromosomal	1	0	TRUE
CRC-3	1	5303622	3	8282035	+	+	Inter-Chromosomal	0	0	TRUE
CRC-3	1	236845686	3	10925011	+	+	Inter-Chromosomal	0	0	TRUE
CRC-3	1	245408838	3	2802653	+	-	Inter-Chromosomal	2	0	TRUE
CRC-3	1	237185816	3	8016594	-	-	Inter-Chromosomal	0	0	TRUE
CRC-3	2	57109389	2	57145560	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-3	3	3234820	3	6876658	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	3	3777596	3	3813754	+	+	Inversion	2	0	TRUE
CRC-3	3	5184088	3	7710801	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	3	60213356	3	60616230	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-3	3	4787250	3	4815953	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-3	3	3420430	5	178084384	+	-	Inter-Chromosomal	3	0	TRUE
CRC-3	4	189926791	4	189997001	+	-	Deletion < 1Mbp			FALSE
CRC-3	16	6860343	16	6889417	+	-	Deletion < 1Mbp	0	0	TRUE

CRC-3	1	233923401	1	236536122	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	1	5301535	3	6054295	-	+	Inter-Chromosomal	3	0	TRUE
CRC-3	1	233714630	3	6880142	-	-	Inter-Chromosomal	1	0	TRUE
CRC-3	1	236540834	3	2921314	-	-	Inter-Chromosomal	0	0	TRUE
CRC-3	1	245349052	3	3585460	-	-	Inter-Chromosomal	2	0	TRUE
CRC-3	1	224875793	3	3145865	+	-	Inter-Chromosomal	2	0	TRUE
CRC-3	1	245288005	5	178130481	+	+	Inter-Chromosomal	0	1	TRUE
CRC-3	3	2683190	3	2761783	-	+	Tandem Duplication	0	0	TRUE
CRC-3	3	2848467	3	7050324	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-3	3	6796695	3	6825141	+	-	Deletion < 1Mbp	5	0	TRUE
CRC-3	3	6263160	5	178758089	+	+	Inter-Chromosomal	0	0	TRUE
CRC-3	3	6987679	5	178930532	+	+	Inter-Chromosomal	0	0	TRUE
CRC-3	5	132903613	5	133396590	+	+	Inversion	0	0	TRUE
CRC-3	6	42219015	6	106314861	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-3	6	27343407	6	108122202	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-3	16	6331357	16	7095068	+	-	Deletion < 1Mbp	0	1	TRUE
CRC-3	1	224887090	3	3721322	-	+	Inter-Chromosomal	1	0	TRUE
CRC-3	1	235853269	3	6891110	+	+	Inter-Chromosomal	1	0	TRUE
CRC-3	3	5951264	3	5988487	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-3	3	6737765	3	7245547	-	+	Tandem Duplication	2	0	TRUE
CRC-3	5	171852562	9	106961714	-	+	Inter-Chromosomal			FALSE
CRC-3	6	51486682	6	53732426	-	+	Intra-Chromosomal > 1Mbp	0	2	TRUE
CRC-3	6	65842350	6	106542983	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-3	6	75292810	6	104494212	-	-	Intra-Chromosomal > 1Mbp	2	1	TRUE
CRC-3	6	44587609	6	65789943	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-3	6	42007977	6	107965922	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	6	25748686	6	41403964	+	-	Intra-Chromosomal > 1Mbp	6	0	TRUE
CRC-3	6	64543890	6	107883335	-	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-3	8	120453230	8	120750651	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-3	16	5683449	16	5776173	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-3	16	6523054	16	6622896	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-3	16	6749075	16	6769575	+	-	Deletion < 1Mbp			FALSE
CRC-3	16	27857945	16	31733613	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
CRC-3	3	6017124	3	7294183	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-3	6	25188854	6	108126921	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-3	6	25214697	6	27085335	-	+	Intra-Chromosomal > 1Mbp	0	14	TRUE
CRC-3	6	27858836	6	106939165	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-3	6	34975611	6	106940055	+	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-3	6	39862557	6	40074147	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-3	6	41068797	6	49850765	-	+	Intra-Chromosomal > 1Mbp	0	23	TRUE
CRC-3	6	41989439	6	51716875	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-3	6	51799583	6	52648225	+	+	Inversion			FALSE

CRC-3	7	65024392	7	153522286	+	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-3	8	128170551	8	128473966	-	+	Tandem Duplication	2	0	TRUE
CRC-3	9	26169650	9	26330710	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-3	1	233787690	3	3273593	-	+	Inter-Chromosomal	0	0	TRUE
CRC-3	1	235861396	3	8292875	-	-	Inter-Chromosomal			FALSE
CRC-3	4	190416476	4	190601296	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-3	6	25200375	6	106934554	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	6	26432411	6	107228180	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-3	6	27301141	6	42271311	+	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-3	6	27763747	6	36305598	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-3	6	34533687	6	107337718	+	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-3	6	36280959	6	44076314	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-3	6	38222706	6	40183595	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-3	6	39865154	6	105413847	-	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-3	6	40017876	6	49266570	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-3	6	41792828	6	58797512	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-3	6	42150395	6	107161417	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-3	6	127469926	6	128781518	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-3	9	10517370	9	10571230	-	+	Tandem Duplication	1	0	TRUE
CRC-3	10	19393206	10	19397392	+	+	Inversion	0	14	TRUE
CRC-3	20	15034059	20	15057084	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-4	18	44496014	18	57443167	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	18	45023683	18	58380361	+	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
CRC-4	8	37328910	20	9561905	+	-	Inter-Chromosomal	1	0	TRUE
CRC-4	8	35575394	20	36595755	+	+	Inter-Chromosomal	3	0	TRUE
CRC-4	20	11072896	20	18064337	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-4	20	18085100	20	37021184	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-4	8	35357822	8	40866668	-	+	Intra-Chromosomal > 1Mbp	1	1	TRUE
CRC-4	20	11078572	20	16865477	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-4	8	40564418	8	41258684	+	+	Inversion	0	32	TRUE
CRC-4	8	38794152	20	15734264	+	+	Inter-Chromosomal	5	0	TRUE
CRC-4	8	32575936	20	19499614	+	+	Inter-Chromosomal	0	0	TRUE
CRC-4	20	9579492	20	11068458	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-4	8	29956507	8	40870381	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	8	40568862	8	41210874	-	-	Inversion	0	0	TRUE
CRC-4	8	41184494	8	41861964	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-4	8	33309871	20	17303124	-	+	Inter-Chromosomal	0	0	TRUE
CRC-4	8	25088587	20	18210598	-	+	Inter-Chromosomal	0	0	TRUE
CRC-4	8	30408154	20	11069502	-	+	Inter-Chromosomal	2	0	TRUE
CRC-4	20	15506293	20	18142088	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	20	18162173	20	21266868	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	8	30530514	8	37326190	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE

CRC-4	20	11072781	20	19498231	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-4	20	17295462	20	18952001	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	8	36058467	8	40512207	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	20	19302660	20	25291885	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	8	28227333	20	21270719	-	+	Inter-Chromosomal	0	0	TRUE
CRC-4	8	29865798	20	18083453	+	+	Inter-Chromosomal	1	14	TRUE
CRC-4	8	33311546	20	11068324	+	+	Inter-Chromosomal	1	0	TRUE
CRC-4	4	22195633	16	76386757	+	-	Inter-Chromosomal	3	0	TRUE
CRC-4	7	153554789	7	153709347	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-4	8	24974004	8	33314081	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-4	8	28228387	8	29283555	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-4	8	32575150	20	9577156	-	-	Inter-Chromosomal	3	0	TRUE
CRC-4	5	103343222	5	112990395	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-4	8	33311811	20	17847854	-	-	Inter-Chromosomal	4	0	TRUE
CRC-4	20	11400256	20	21285670	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	8	25090475	8	30527338	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	8	36160000	20	9372178	+	-	Inter-Chromosomal	2	0	TRUE
CRC-4	4	60044607	4	60059497	-	+	Tandem Duplication	2	0	TRUE
CRC-4	8	30014989	8	32555657	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	8	34922223	8	38798887	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-4	20	36536906	20	36621390	-	-	Inversion	4	0	TRUE
CRC-4	8	25100854	8	38798630	-	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-4	8	40498457	8	41622567	+	+	Intra-Chromosomal > 1Mbp	0	10	TRUE
CRC-4	8	37454708	20	11070889	-	-	Inter-Chromosomal	1	0	TRUE
CRC-4	4	14254205	4	14874660	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-4	8	38628449	8	39830749	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	8	25102333	20	9397870	+	+	Inter-Chromosomal	1	0	TRUE
CRC-4	20	23952551	20	23954112	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-4	20	15333991	20	23960108	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	5	103343228	5	109521577	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-4	8	30538770	8	32581678	+	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
CRC-4	4	97533521	4	97617435	+	-	Deletion < 1Mbp	4	0	TRUE
CRC-4	8	30530225	20	19302099	+	-	Inter-Chromosomal			FALSE
CRC-4	18	3252910	18	3666935	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-4	20	9567639	20	17892279	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-4	3	86038782	3	86047882	-	-	Inversion	1	0	TRUE
CRC-4	4	15431663	4	22709584	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-4	4	127937758	4	127945195	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-4	4	22197860	16	76377793	+	-	Inter-Chromosomal	1	0	TRUE
CRC-4	4	15322903	16	74907712	+	-	Inter-Chromosomal	3	0	TRUE
CRC-4	8	37458596	20	16855591	+	-	Inter-Chromosomal	2	0	TRUE
CRC-4	14	57321226	21	20491242	+	+	Inter-Chromosomal	1	0	TRUE

CRC-4	2	125106624	2	125349147	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-4	8	35244643	8	41402285	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-4	16	76376882	16	76386048	+	+	Inversion	1	0	TRUE
CRC-4	4	15425650	4	21193402	+	-	Intra-Chromosomal > 1Mbp	0	12	TRUE
CRC-4	4	22195630	16	70665402	-	-	Inter-Chromosomal	1	0	TRUE
CRC-4	8	34921160	20	18953496	-	-	Inter-Chromosomal			FALSE
CRC-4	11	93716665	11	94163527	-	-	Inversion	0	1	TRUE
CRC-4	11	93716656	11	94163529	+	+	Inversion	0	0	TRUE
CRC-4	16	70024279	16	74933330	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
CRC-4	8	37340845	8	38794490	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-4	4	15473705	4	21781015	+	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-4	4	22192979	16	70670202	-	+	Inter-Chromosomal	2	0	TRUE
CRC-4	16	74937229	16	76382444	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-4	2	53141964	13	61689111	+	+	Inter-Chromosomal			FALSE
CRC-4	4	14543570	16	70665242	+	+	Inter-Chromosomal	2	0	TRUE
CRC-4	10	97093914	20	10987820	+	-	Inter-Chromosomal	2	0	TRUE
CRC-4	8	34934612	20	19302106	-	-	Inter-Chromosomal	2	0	TRUE
CRC-4	20	11064403	20	25287646	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-4	10	97093692	20	10987819	-	+	Inter-Chromosomal	1	1	TRUE
CRC-4	6	48438107	6	48604253	+	-	Deletion < 1Mbp			FALSE
CRC-4	8	137736983	8	138443498	+	-	Deletion < 1Mbp			FALSE
CRC-4	8	40398218	20	36806255	-	+	Inter-Chromosomal			FALSE
CRC-4	18	56258644	18	58362801	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-5	16	7111605	16	7460626	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-5	20	34039750	20	39702663	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-5	20	15401745	20	19041446	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-5	20	22479048	20	25562740	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	20	22985917	20	35006918	+	+	Intra-Chromosomal > 1Mbp	2	1	TRUE
CRC-5	16	5442014	16	5583558	+	-	Deletion < 1Mbp	4	0	TRUE
CRC-5	20	18596717	20	19107435	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-5	9	138146286	17	20094334	-	-	Inter-Chromosomal	2	0	TRUE
CRC-5	20	22795591	20	43578339	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	6	162801313	6	162908239	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-5	20	50057495	20	54461257	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-5	20	57674907	20	61252518	-	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-5	5	59106648	5	59252076	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-5	7	110153215	7	110199895	+	-	Deletion < 1Mbp	4	0	TRUE
CRC-5	14	96522517	14	105644998	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-5	16	7079502	16	7507957	-	+	Tandem Duplication	0	1	TRUE
CRC-5	20	15945326	20	22700330	-	+	Intra-Chromosomal > 1Mbp	1	12	TRUE
CRC-5	20	20398053	20	35031865	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	20	39343983	20	56957570	-	+	Intra-Chromosomal > 1Mbp	1	1	TRUE

CRC-5	20	39559402	20	55175639	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-5	20	41841448	20	47715505	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	20	49366490	20	56931399	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	20	16259982	20	59540924	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	21	19383875	21	46651469	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-5	9	122903651	9	123084824	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-5	20	20301047	20	20673624	+	+	Inversion	2	1	TRUE
CRC-5	20	43573771	20	55897456	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	20	51919854	20	55967101	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-5	21	32455407	21	41661437	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-5	2	214002486	2	214241001	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-5	16	6524373	16	6768855	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-5	20	17966076	20	19535593	+	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-5	20	19298150	20	55620385	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	20	20216240	20	20936467	-	-	Inversion	0	0	TRUE
CRC-5	20	44577545	20	57646611	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	20	15891802	20	55255653	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	2	203119194	2	203125007	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-5	5	163551083	5	163604862	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-5	14	96491766	14	105726657	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-5	16	6358079	16	6509553	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-5	16	6790257	16	6908326	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-5	16	6624211	16	6748897	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-5	19	14104030	19	14492215	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-5	20	15102340	20	15116289	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-5	20	19425518	20	62173477	+	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-5	20	25329589	20	25674516	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-5	20	34784080	20	46820205	-	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-5	20	41422640	20	44615002	-	+	Intra-Chromosomal > 1Mbp	0	30	TRUE
CRC-5	20	41845331	20	44647244	-	-	Intra-Chromosomal > 1Mbp	0	15	TRUE
CRC-5	20	41857543	20	48977376	+	+	Intra-Chromosomal > 1Mbp	0	39	TRUE
CRC-5	20	42185518	20	44673129	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-5	20	51671636	20	51859438	-	+	Tandem Duplication	1	0	TRUE
CRC-5	21	30705099	21	44192799	-	+	Intra-Chromosomal > 1Mbp	0	6	TRUE
CRC-5	3	60447588	3	60727191	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-5	3	164579896	3	165309218	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-5	10	52458424	10	52491221	-	+	Tandem Duplication			FALSE
CRC-5	16	6812787	16	6836234	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-5	20	16755867	20	61178959	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	20	20179612	20	23103415	+	-	Intra-Chromosomal > 1Mbp	6	0	TRUE
CRC-5	20	36374009	20	44513069	+	+	Intra-Chromosomal > 1Mbp	0	2	TRUE
CRC-5	20	39103474	20	56226363	+	+	Intra-Chromosomal > 1Mbp			FALSE

CRC-5	20	49368760	20	51500318	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-5	20	56121371	20	56340979	-	+	Tandem Duplication	0	0	TRUE
CRC-5	20	47507010	20	60236232	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	21	21019520	21	26475692	-	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-5	21	26148984	21	41578869	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-5	3	25867941	12	3478298	+	-	Inter-Chromosomal	0	0	TRUE
CRC-5	7	110324513	7	110479627	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-5	14	48934969	14	48961186	-	-	Inversion	3	0	TRUE
CRC-5	16	5841388	16	5869228	-	+	Tandem Duplication			FALSE
CRC-5	16	6616511	16	6629743	-	+	Tandem Duplication	0	0	TRUE
CRC-5	20	36645918	20	57060628	-	-	Intra-Chromosomal > 1Mbp	0	12	TRUE
CRC-5	20	46305736	20	47124837	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-5	20	59793897	20	61395415	-	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-5	21	28403410	21	41553317	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	21	32290524	21	41579070	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-5	21	26151593	21	26475923	-	-	Inversion	3	0	TRUE
CRC-6	5	158747640	11	68093742	-	-	Inter-Chromosomal	0	0	TRUE
CRC-6	23	104863865	23	142403712	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	5	98214924	5	157876135	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	5	98134842	11	58106126	+	-	Inter-Chromosomal	1	0	TRUE
CRC-6	18	44926172	18	46013509	+	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
CRC-6	20	15267857	20	15450481	-	+	Tandem Duplication	3	0	TRUE
CRC-6	23	86058035	23	124825412	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-6	1	191671677	1	191819910	-	-	Inversion	2	0	TRUE
CRC-6	5	122741029	5	159744189	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	5	122736211	11	130217878	+	+	Inter-Chromosomal	0	0	TRUE
CRC-6	23	29401569	23	122937036	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-6	23	25613574	23	107742247	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-6	5	125637905	11	130222298	+	+	Inter-Chromosomal			FALSE
CRC-6	5	103605946	11	95790285	-	+	Inter-Chromosomal	3	0	TRUE
CRC-6	16	6526415	16	6960092	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-6	23	142336456	23	142429738	-	+	Tandem Duplication	2	0	TRUE
CRC-6	23	122937826	23	142348044	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-6	5	122741036	5	125720100	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	5	122723837	11	130217949	-	-	Inter-Chromosomal	1	0	TRUE
CRC-6	18	46013511	18	53897442	+	-	Intra-Chromosomal > 1Mbp	1	19	TRUE
CRC-6	23	49011736	23	64251170	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	23	55048491	23	122967445	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-6	1	191671680	1	191819914	+	+	Inversion	1	0	TRUE
CRC-6	5	96606058	5	123104889	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	5	103599978	5	153955365	+	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-6	5	96226634	11	100153009	+	-	Inter-Chromosomal	0	0	TRUE

CRC-6	5	103600036	11	94602050	-	+	Inter-Chromosomal	1	0	TRUE
CRC-6	5	122715537	11	68093744	+	+	Inter-Chromosomal	2	0	TRUE
CRC-6	9	4573928	9	4674672	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-6	23	53497995	23	69698805	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-6	23	58517178	23	110740735	-	+	Intra-Chromosomal > 1Mbp	6	0	TRUE
CRC-6	23	79853797	23	85382306	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	5	114954405	5	125721276	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-6	5	114954403	5	153955467	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	5	122717020	5	123100394	-	-	Inversion	1	0	TRUE
CRC-6	5	123100570	11	95790329	+	-	Inter-Chromosomal	0	0	TRUE
CRC-6	5	159754283	11	63010998	-	-	Inter-Chromosomal	1	0	TRUE
CRC-6	23	7459934	23	7568488	+	-	Deletion < 1Mbp			FALSE
CRC-6	23	63121602	23	64301050	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	23	115120845	23	142336327	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-6	5	123049468	5	132655097	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	5	123105121	5	159778023	+	+	Intra-Chromosomal > 1Mbp	1	26	TRUE
CRC-6	5	123116539	5	150142920	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-6	11	58100154	11	60132933	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-6	16	6653874	16	7661265	+	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-6	5	122747926	5	123116614	+	+	Inversion	0	0	TRUE
CRC-6	5	123049808	5	132586703	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-6	16	6708036	16	6921292	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-6	23	48784377	23	65938204	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-6	23	56077983	23	142404171	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	23	67379824	23	122967105	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-6	3	60693024	3	60995412	+	-	Deletion < 1Mbp	4	0	TRUE
CRC-6	5	103605990	11	130254634	+	-	Inter-Chromosomal	0	0	TRUE
CRC-6	5	153429263	11	95785181	-	-	Inter-Chromosomal	1	0	TRUE
CRC-6	8	36536785	8	36560279	-	-	Inversion	4	0	TRUE
CRC-6	8	127318813	8	129338694	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-6	23	48810100	23	142347898	-	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-6	23	48961673	23	75688665	-	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
CRC-6	23	75666948	23	107732123	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-6	1	200980699	3	66384100	-	+	Inter-Chromosomal	0	0	TRUE
CRC-6	3	59959991	3	59994869	-	+	Tandem Duplication	2	0	TRUE
CRC-6	3	176312114	3	176314404	-	+	Tandem Duplication	2	0	TRUE
CRC-6	4	92535699	4	92625911	+	-	Deletion < 1Mbp			FALSE
CRC-6	5	122756386	11	100152992	-	+	Inter-Chromosomal	3	0	TRUE
CRC-6	14	76714077	14	76720824	-	+	Tandem Duplication			FALSE
CRC-6	17	19246777	17	19257957	-	-	Inversion			FALSE
CRC-6	23	69735999	23	142429612	+	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-6	23	75678097	23	104732644	-	+	Intra-Chromosomal > 1Mbp			FALSE

CRC-6	23	48978268	23	85346286	+	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-7	11	110630149	11	110631875	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-7	1	76130751	1	76154188	-	+	Tandem Duplication	2	0	TRUE
CRC-7	3	181787056	12	3478351	-	-	Inter-Chromosomal	2	0	TRUE
CRC-7	11	2089653	11	2222935	-	+	Tandem Duplication	6	0	TRUE
CRC-7	1	31239381	1	31255104	-	+	Tandem Duplication	25	0	TRUE
CRC-7	12	16574504	12	116296166	-	+	Intra-Chromosomal > 1Mbp	0	30	TRUE
CRC-7	3	60231613	3	60236308	-	+	Tandem Duplication	1	0	TRUE
CRC-7	20	24120940	20	26108721	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-7	10	29114925	10	29117724	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-7	20	14832573	20	14858127	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-7	2	224134295	2	224145624	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-7	2	223648811	2	223695617	+	-	Deletion < 1Mbp	5	0	TRUE
CRC-7	5	116920917	5	116990451	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-7	7	110155845	7	110208045	+	-	Deletion < 1Mbp	5	0	TRUE
CRC-7	10	52404509	10	52618613	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-7	12	16574454	12	116295989	+	-	Intra-Chromosomal > 1Mbp			FALSE
CRC-7	17	24460962	18	35588775	-	+	Inter-Chromosomal	5	0	TRUE
CRC-7	20	23404752	20	23808935	-	+	Tandem Duplication	1	4	TRUE
CRC-7	16	976541	16	67374427	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-7	20	23403008	20	24121128	+	+	Inversion	0	1	TRUE
CRC-8	10	89642033	10	89732482	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-8	8	133850681	8	137902592	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-8	8	131330341	8	131477462	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-8	14	50989908	14	51021987	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-8	1	196022170	1	197048910	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-8	5	50568570	10	117185886	+	-	Inter-Chromosomal	1	0	TRUE
CRC-8	11	50691941	11	50695426	+	-	Deletion < 1Mbp			FALSE
CRC-8	3	106703280	3	107759387	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-8	8	143007137	8	146177598	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-8	18	18010463	18	18013230	+	+	Inversion	3	0	TRUE
CRC-8	18	28470841	18	30537689	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-8	1	179037750	1	179039954	-	+	Tandem Duplication			FALSE
CRC-8	3	96025612	3	97703857	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-8	8	40558022	8	41483344	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-8	11	129730605	15	37876662	-	+	Inter-Chromosomal	2	0	TRUE
CRC-8	13	63986311	14	61689939	-	+	Inter-Chromosomal	3	0	TRUE
CRC-8	8	135926347	24	14793119	-	-	Inter-Chromosomal	2	0	TRUE
CRC-8	2	34991039	2	41117664	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-8	8	144964023	8	145598351	-	-	Inversion	4	0	TRUE
CRC-8	1	190627145	1	193222436	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-8	3	194622778	3	194693577	+	+	Inversion	0	0	TRUE

CRC-8	4	141938317	4	143425464	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-8	8	123841613	8	142986879	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-8	12	57410582	12	80804825	+	-	Intra-Chromosomal > 1Mbp	1	1	TRUE
CRC-8	14	55086848	14	61689934	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-8	8	133850668	8	137902592	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-8	8	143005336	8	143114261	+	+	Inversion	1	0	TRUE
CRC-8	8	135926299	24	14793368	+	+	Inter-Chromosomal	0	0	TRUE
CRC-8	11	129730601	15	37876659	+	-	Inter-Chromosomal	8	0	TRUE
CRC-8	18	18011578	18	18777720	-	-	Inversion	0	0	TRUE
CRC-8	18	28018945	18	30497234	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-8	18	4158937	22	27395925	-	+	Inter-Chromosomal	5	0	TRUE
CRC-8	2	127481808	2	139373651	+	-	Intra-Chromosomal > 1Mbp	2	1	TRUE
CRC-8	5	90339929	5	90582063	-	+	Tandem Duplication	3	0	TRUE
CRC-8	8	131349062	8	145615642	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-8	2	140118349	3	194783965	-	-	Inter-Chromosomal	1	0	TRUE
CRC-8	12	8918375	12	80803740	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-8	12	16075379	12	20199432	+	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-8	18	4158936	22	27395534	+	-	Inter-Chromosomal			FALSE
CRC-8	8	38460863	8	38816665	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-8	8	141533851	8	142816252	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-8	8	144310800	8	144971808	+	+	Inversion			FALSE
CRC-8	12	16650948	12	20211313	-	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-8	12	57837748	12	79853418	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-8	12	20208549	16	76709098	+	-	Inter-Chromosomal			FALSE
CRC-8	16	7082639	16	7480845	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-8	2	139446082	2	140084574	+	+	Inversion			FALSE
CRC-8	8	131473980	8	143854697	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-8	12	29977766	12	70278761	-	+	Intra-Chromosomal > 1Mbp			FALSE
CRC-8	12	41972536	12	65962286	+	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
CRC-8	13	63986312	14	55086850	+	-	Inter-Chromosomal	3	0	TRUE
CRC-8	16	7137539	16	7629747	+	-	Deletion < 1Mbp	0	17	TRUE
CRC-8	8	143703294	8	145610872	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-8	9	9719564	9	9759191	-	+	Tandem Duplication	1	0	TRUE
CRC-8	12	33024245	12	61395123	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-8	1	196022165	1	196062880	+	+	Inversion	1	0	TRUE
CRC-8	3	194273513	3	195052334	-	+	Tandem Duplication	1	0	TRUE
CRC-8	3	194714155	3	194814804	-	-	Inversion	3	0	TRUE
CRC-8	3	194773769	3	194806118	+	+	Inversion	3	0	TRUE
CRC-8	5	114842995	12	83369694	+	-	Inter-Chromosomal			FALSE
CRC-8	12	42430328	16	76709265	-	+	Inter-Chromosomal	3	0	TRUE
CRC-9	2	12232853	2	12362670	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	20	32008870	20	32031634	-	+	Tandem Duplication	2	0	TRUE

CRC-9	7	146612437	7	146656035	-	-	Inversion	2	0	TRUE
CRC-9	12	72668271	12	73565820	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	2	36985044	2	81047932	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	4	92306665	4	92378573	-	-	Inversion	1	0	TRUE
CRC-9	5	84227073	5	84347347	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	3	115588610	3	115631191	+	+	Inversion	0	0	TRUE
CRC-9	5	132992883	5	133040700	-	+	Tandem Duplication	2	0	TRUE
CRC-9	5	96131900	5	171355322	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	2	44338468	2	163484313	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	2	31750804	2	206306221	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	4	68554602	4	68639421	-	+	Tandem Duplication	0	0	TRUE
CRC-9	10	114220869	10	114760544	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	12	44480038	12	44522729	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	17	61475164	17	69287778	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	2	25211479	2	232333210	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	2	137894652	2	210182494	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-9	3	61129192	3	61351047	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	4	127964670	4	128269069	+	-	Deletion < 1Mbp	4	0	TRUE
CRC-9	6	63307699	6	63365629	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	6	161908772	6	161999363	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	6	162499195	6	162627648	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	7	85831810	7	86628218	-	-	Inversion	0	22	TRUE
CRC-9	8	95836354	8	95919906	-	+	Tandem Duplication	2	0	TRUE
CRC-9	8	113786799	8	114028110	+	-	Deletion < 1Mbp	6	0	TRUE
CRC-9	10	9494689	10	9598180	+	-	Deletion < 1Mbp	5	0	TRUE
CRC-9	12	72073769	12	72667240	+	-	Deletion < 1Mbp	4	0	TRUE
CRC-9	17	62486064	17	69958675	-	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
CRC-9	20	14642500	20	14724673	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	21	15701850	21	16090701	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	1	71548858	1	71682807	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	2	127990783	2	128009506	+	-	Deletion < 1Mbp	5	0	TRUE
CRC-9	2	165428888	2	165547687	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	2	186444249	2	186838064	+	-	Deletion < 1Mbp	4	0	TRUE
CRC-9	2	232331040	4	183400096	+	-	Inter-Chromosomal	1	0	TRUE
CRC-9	5	96133849	5	97002501	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	5	102287279	5	102965355	+	-	Deletion < 1Mbp	0	1	TRUE
CRC-9	8	47092714	18	39670428	-	+	Inter-Chromosomal	0	0	TRUE
CRC-9	12	19238750	12	20448808	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	12	73604863	12	99031034	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	13	87112264	13	87820139	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	17	34646392	17	35460956	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	23	14710918	23	14731921	-	+	Tandem Duplication	2	0	TRUE

CRC-9	1	195979259	1	196995704	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	1	232984550	1	233226558	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	1	215734118	1	216450915	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	2	19009265	2	19106371	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	2	33158068	2	33176908	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	3	45033734	3	85621106	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	3	105150616	3	105177567	-	+	Tandem Duplication	4	0	TRUE
CRC-9	5	43240320	5	43893389	+	-	Deletion < 1Mbp	0	17	TRUE
CRC-9	7	16007432	7	16046218	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	7	63752149	7	64161182	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	8	2723961	8	3036550	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	8	133214582	8	133715154	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	11	81425009	11	81426659	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	17	60442941	19	33997302	-	-	Inter-Chromosomal	2	0	TRUE
CRC-9	18	1600128	18	12880453	+	-	Intra-Chromosomal > 1Mbp	0	7	TRUE
CRC-9	19	61070027	19	61116897	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	20	14259419	20	14270650	-	+	Tandem Duplication	2	0	TRUE
CRC-9	20	14747741	20	14813985	+	-	Deletion < 1Mbp	0	12	TRUE
CRC-9	20	31565878	20	31620326	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	22	23415678	22	23765191	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	2	44813610	2	214457291	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-9	2	196593192	2	197088891	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	3	60627046	3	60999772	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	4	107518556	4	107790799	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	6	33434278	6	33495010	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	7	56225749	7	56314588	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	8	54160695	8	54286647	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	8	92337046	8	92520696	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	9	14785533	9	15197579	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	11	57489435	11	58097972	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	11	95738293	11	114578547	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-9	12	54451929	12	54453298	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	14	36680491	14	36783887	-	+	Tandem Duplication	1	0	TRUE
CRC-9	17	39761844	17	39831693	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	19	12424765	19	13100693	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	19	38851296	19	39198676	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	23	141121272	23	141572755	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	1	8797387	1	9136051	+	+	Inversion	2	0	TRUE
CRC-9	1	45039229	1	45161554	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	1	235731091	1	235738443	+	-	Deletion < 1Mbp	8	0	TRUE
CRC-9	2	51102563	2	51284945	-	-	Inversion	0	0	TRUE
CRC-9	2	64008040	2	73069020	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE

CRC-9	2	104438606	2	104499265	+	+	Inversion	2	0	TRUE
CRC-9	2	103568408	2	104431865	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	2	166568539	4	183401412	+	+	Inter-Chromosomal	2	0	TRUE
CRC-9	3	115604558	3	116248307	-	-	Inversion	2	0	TRUE
CRC-9	5	46151832	5	46238170	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	5	85716864	5	85756895	-	+	Tandem Duplication	1	0	TRUE
CRC-9	6	74396691	6	94552488	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	7	70453833	7	71023736	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	7	63752140	10	99060492	-	+	Inter-Chromosomal	3	0	TRUE
CRC-9	10	21725164	10	21781881	-	+	Tandem Duplication	1	0	TRUE
CRC-9	10	43319085	10	44868178	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	12	43058896	12	43091252	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	13	34804076	13	35066593	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	13	32684864	13	32739817	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	13	102754623	15	54040273	+	+	Inter-Chromosomal			FALSE
CRC-9	16	55597020	16	55633503	-	+	Tandem Duplication	0	0	TRUE
CRC-9	16	64998006	16	64999334	-	-	Inversion	0	0	TRUE
CRC-9	19	46635225	19	46793744	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	2	44273722	2	73980389	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	2	44275170	2	218605280	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	2	104434199	2	104438220	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	2	239374252	2	239498827	-	-	Inversion	0	3	TRUE
CRC-9	5	42766830	5	42776969	-	+	Tandem Duplication	2	0	TRUE
CRC-9	5	169907652	5	173867231	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	6	73115018	6	73136778	-	+	Tandem Duplication	0	0	TRUE
CRC-9	7	54992509	7	55079778	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	7	64852498	7	65010158	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	10	6049856	10	43319100	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
CRC-9	10	10406810	10	10459379	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	11	64439799	11	64639127	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	12	44444250	12	44452306	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	13	36483068	13	36509382	-	+	Tandem Duplication	4	0	TRUE
CRC-9	16	71559990	16	71598282	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	16	77933377	19	206784	+	+	Inter-Chromosomal	2	0	TRUE
CRC-9	17	60394603	17	60493369	+	+	Inversion	1	0	TRUE
CRC-9	17	60352263	19	33786036	-	+	Inter-Chromosomal	5	0	TRUE
CRC-9	19	47499594	19	48282157	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	19	61168652	19	62536239	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-9	19	61105029	19	62536136	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	1	116798641	1	116875830	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	1	62852260	1	63249103	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	2	115572742	2	116072642	+	-	Deletion < 1Mbp	3	0	TRUE

CRC-9	2	166566878	2	232331823	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
CRC-9	5	160050875	5	160077516	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	7	100504584	7	100598643	+	-	Deletion < 1Mbp	3	1	TRUE
CRC-9	7	110450269	7	110464796	-	+	Tandem Duplication	1	0	TRUE
CRC-9	7	146629492	7	146655607	+	+	Inversion	2	0	TRUE
CRC-9	10	6061019	10	44399908	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-9	13	82480512	13	82903824	-	-	Inversion	1	1	TRUE
CRC-9	13	102754614	15	54039352	-	-	Inter-Chromosomal	2	0	TRUE
CRC-9	16	66400586	19	11525758	-	+	Inter-Chromosomal			FALSE
CRC-9	17	16078795	17	16103348	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	17	31004775	17	31212524	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	20	8758913	20	8830214	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	1	17133562	1	29709831	-	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
CRC-9	2	49869312	2	50476113	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	2	81049192	2	166566726	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	2	103332441	2	184097725	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	2	185287266	2	185323080	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	2	81047917	4	183399750	+	+	Inter-Chromosomal	4	0	TRUE
CRC-9	4	92337708	4	92367215	-	+	Tandem Duplication	8	0	TRUE
CRC-9	5	160094531	5	161765775	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
CRC-9	6	162879207	6	162933037	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	7	33793145	7	34420121	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	7	99541921	7	99594256	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	7	144811952	7	146606930	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
CRC-9	11	97007860	11	97060596	-	+	Tandem Duplication	4	0	TRUE
CRC-9	15	68167552	15	68866710	+	-	Deletion < 1Mbp	3	0	TRUE
CRC-9	16	64991696	16	64999866	+	-	Deletion < 1Mbp	1	45	TRUE
CRC-9	17	21085930	17	21354826	+	-	Deletion < 1Mbp	2	0	TRUE
CRC-9	17	23164224	17	23221314	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	19	3181460	19	6448951	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	20	9675822	20	12110733	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	20	31443993	20	31463923	+	-	Deletion < 1Mbp	4	0	TRUE
CRC-9	1	241862197	1	242050662	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	2	47634646	2	238394406	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	2	51257816	2	51284768	+	+	Inversion	0	0	TRUE
CRC-9	3	166700947	3	166716152	-	+	Tandem Duplication	1	0	TRUE
CRC-9	5	26635380	5	26707346	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	5	76887978	5	76965859	+	-	Deletion < 1Mbp	1	0	TRUE
CRC-9	7	23797053	7	156704913	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	7	63752426	10	100056447	+	-	Inter-Chromosomal	1	0	TRUE
CRC-9	11	47540683	11	47574649	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	12	56051182	12	56549503	+	-	Deletion < 1Mbp	3	0	TRUE

CRC-9	13	112034882	13	112047173	+	-	Deletion < 1Mbp	0	0	TRUE
CRC-9	16	54870015	16	78261005	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
CRC-9	20	14895495	20	15024125	+	-	Deletion < 1Mbp	1	0	TRUE
ME0009	3	20360719	3	21947562	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0009	4	181089551	4	187180208	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0009	4	181089747	6	119607835	-	-	Inter-Chromosomal	0	0	TRUE
ME0009	4	29992267	8	58488534	-	-	Inter-Chromosomal	3	0	TRUE
ME0009	4	27875602	4	115175581	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0009	3	20385433	3	21946925	-	-	Intra-Chromosomal > 1Mbp	6	0	TRUE
ME0009	18	1077871	18	1231031	+	-	Deletion < 1Mbp	4	0	TRUE
ME0009	3	41034595	3	41442148	-	+	Tandem Duplication	0	0	TRUE
ME0009	4	101181748	4	181523755	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0009	3	181052595	3	181101394	-	+	Tandem Duplication	2	0	TRUE
ME0009	8	15090599	8	15114242	+	-	Deletion < 1Mbp	1	0	TRUE
ME0009	17	52938579	17	52941528	+	-	Deletion < 1Mbp	0	0	TRUE
ME0009	11	95217967	11	95220525	+	-	Deletion < 1Mbp	2	0	TRUE
ME0012	10	15910006	10	15919409	+	-	Deletion < 1Mbp	2	0	TRUE
ME0012	7	146079770	7	146105822	+	-	Deletion < 1Mbp	2	0	TRUE
ME0012	8	131368174	8	131454161	+	-	Deletion < 1Mbp	1	1	TRUE
ME0012	7	146473893	7	147774625	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0012	12	58848408	12	64205145	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0012	12	49966081	12	70174591	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0012	14	40395586	14	40856468	+	-	Deletion < 1Mbp	2	0	TRUE
ME0012	12	39200875	12	40843965	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0012	12	46361719	12	48969705	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0012	12	48954573	12	64193702	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0012	12	60266558	12	65154335	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0012	12	68435113	12	77850002	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0012	16	12758358	16	21906137	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0012	6	148115598	6	148117366	+	+	Inversion	2	0	TRUE
ME0012	7	146476805	7	147167482	+	+	Inversion	2	0	TRUE
ME0012	12	40842348	12	46363760	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
ME0012	12	69342112	12	118413434	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0012	12	76827413	12	76834341	+	+	Inversion	0	0	TRUE
ME0012	6	139491123	6	139499119	+	-	Deletion < 1Mbp	0	0	TRUE
ME0012	9	22042737	9	22045892	-	+	Tandem Duplication	2	0	TRUE
ME0012	12	48955605	12	125792512	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0012	12	69332480	12	76827886	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0012	5	16097124	5	17646417	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0012	6	139259281	6	148826495	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0012	6	139382398	6	147263834	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0012	12	48289673	12	48969206	-	-	Inversion	1	0	TRUE

ME0012	12	68758224	12	69359540	-	+	Tandem Duplication	2	0	TRUE
ME0012	12	39208516	12	74488102	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0012	2	228873589	2	241593554	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0012	5	60262178	5	60312231	+	-	Deletion < 1Mbp			FALSE
ME0012	6	139253880	6	148816111	+	+	Intra-Chromosomal > 1Mbp			FALSE
ME0012	8	71275882	8	71312711	+	-	Deletion < 1Mbp	3	0	TRUE
ME0012	12	40210695	12	46340902	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0012	13	106479517	13	106483239	-	-	Inversion	0	0	TRUE
ME0012	20	20614856	20	39244293	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0012	6	139346344	6	141452468	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0012	7	146475621	7	147775525	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0012	12	69359963	12	73862296	+	-	Intra-Chromosomal > 1Mbp			FALSE
ME0012	12	48308648	12	49998175	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0012	13	106474195	13	106483304	+	+	Inversion	5	0	TRUE
ME0012	3	50766037	3	50768332	+	-	Deletion < 1Mbp	5	0	TRUE
ME0012	7	138461949	7	138701704	+	-	Deletion < 1Mbp	1	0	TRUE
ME0012	9	21964256	9	22042075	+	-	Deletion < 1Mbp	0	0	TRUE
ME0012	12	50078875	12	125863201	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0012	12	69359317	12	71301690	-	-	Intra-Chromosomal > 1Mbp			FALSE
ME0012	12	125852092	12	125870662	-	-	Inversion	3	0	TRUE
ME0012	13	54381210	20	28265918	+	-	Inter-Chromosomal	2	0	TRUE
ME0012	7	141959249	7	142075068	+	-	Deletion < 1Mbp	1	0	TRUE
ME0012	12	46361252	12	70177343	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0012	12	64208711	12	125233476	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0012	6	147263047	6	148117487	+	-	Deletion < 1Mbp			FALSE
ME0015	1	76800499	1	105605397	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0015	1	73974261	1	76044967	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0015	9	112212271	9	126204546	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0015	1	74563569	1	76112515	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0015	1	68351869	1	102415325	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
ME0015	1	61093316	1	76267360	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0015	1	76257715	1	105088128	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0015	1	61497378	1	105087580	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0015	1	74519462	1	74578881	+	+	Inversion	0	0	TRUE
ME0015	1	73982931	1	76228951	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0015	9	119767693	9	122163168	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
ME0015	1	70536524	1	75550831	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0015	1	63248111	1	74603297	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0015	1	111834106	1	118598909	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0015	8	12869939	8	13674952	+	-	Deletion < 1Mbp	1	0	TRUE
ME0015	9	129773997	9	139960048	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0015	1	76604810	1	102986227	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE

ME0015	4	180005381	4	180523618	-	+	Tandem Duplication	3	0	TRUE
ME0015	9	21800667	9	22687036	+	-	Deletion < 1Mbp	0	0	TRUE
ME0015	23	27808188	23	28185778	+	-	Deletion < 1Mbp	2	0	TRUE
ME0015	4	20923893	4	27843361	-	-	Intra-Chromosomal > 1Mbp	0	2	TRUE
ME0015	1	68655883	1	109596326	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0015	9	99220981	9	125841045	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0015	9	119636087	9	121019431	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0015	9	125789606	9	139960930	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0015	4	27846902	4	28996826	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0015	9	100810034	9	121018994	-	-	Intra-Chromosomal > 1Mbp			FALSE
ME0015	9	119907181	9	120282680	+	-	Deletion < 1Mbp	2	0	TRUE
ME0015	1	69474005	1	69764032	+	-	Deletion < 1Mbp	0	0	TRUE
ME0015	4	20926190	4	53469787	+	+	Intra-Chromosomal > 1Mbp	0	31	TRUE
ME0015	9	129721076	9	139273249	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0015	18	63145152	18	63168216	+	-	Deletion < 1Mbp	3	0	TRUE
ME0015	4	33935698	4	180006681	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0015	11	95135769	11	95159524	+	-	Deletion < 1Mbp	4	0	TRUE
ME0015	4	103632583	4	180508661	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0015	13	87794376	13	88026984	+	-	Deletion < 1Mbp			FALSE
ME0015	23	146583361	23	147256819	-	-	Inversion	2	0	TRUE
ME0015	6	101640376	6	102111427	+	-	Deletion < 1Mbp	2	0	TRUE
ME0015	10	112115288	10	112206549	+	-	Deletion < 1Mbp	3	0	TRUE
ME0015	1	195830521	1	198381562	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0015	1	195834400	1	198381043	-	-	Intra-Chromosomal > 1Mbp	1	1	TRUE
ME0015	1	210612780	14	58726102	-	-	Inter-Chromosomal	1	0	TRUE
ME0015	3	127220098	3	191114263	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0015	21	23307609	21	23337414	+	+	Inversion	0	0	TRUE
ME0015	1	195830377	19	54566544	-	+	Inter-Chromosomal	0	0	TRUE
ME0015	4	162728414	17	34642151	-	-	Inter-Chromosomal	1	32	TRUE
ME0015	8	143149883	8	144962590	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0015	1	210691352	14	58673259	-	-	Inter-Chromosomal	2	0	TRUE
ME0015	4	101382986	4	103634027	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0015	9	119636781	9	121018990	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0015	23	128557749	23	128915304	+	-	Deletion < 1Mbp	1	0	TRUE
ME0015	2	41768227	3	103172267	-	-	Inter-Chromosomal	2	0	TRUE
ME0015	4	28995056	4	162731165	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0015	6	20146369	6	20611229	-	+	Tandem Duplication	3	1	TRUE
ME0015	8	16922916	13	100682905	+	-	Inter-Chromosomal			FALSE
ME0032	7	8342683	8	113017799	-	+	Inter-Chromosomal	3	0	TRUE
ME0032	11	71447831	15	44783703	+	-	Inter-Chromosomal	3	0	TRUE
ME0032	7	2553884	8	113016968	-	-	Inter-Chromosomal	2	0	TRUE
ME0032	15	42028388	15	49165683	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE

ME0032	8	104429598	11	78421353	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	7	3739282	8	106953341	-	+	Inter-Chromosomal	0	0	TRUE
ME0032	8	68225543	8	76373080	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	7	1395698	8	69582232	-	-	Inter-Chromosomal	0	1	TRUE
ME0032	8	106806819	8	108848569	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	11	69251773	11	71447369	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	15	41887367	15	52188868	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	15	41555289	15	47132810	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	5	30823766	8	73126689	+	-	Inter-Chromosomal	1	0	TRUE
ME0032	8	69323758	8	74664164	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	11	76006373	15	42028527	+	-	Inter-Chromosomal	3	0	TRUE
ME0032	5	30822378	5	30945320	-	+	Tandem Duplication	1	0	TRUE
ME0032	7	3906060	7	8062577	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	8	69788845	8	74706966	+	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
ME0032	7	8878302	7	46216394	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	8	68451979	8	69091040	-	+	Tandem Duplication	0	0	TRUE
ME0032	7	3144540	7	46133055	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	5	30781011	7	2236537	+	+	Inter-Chromosomal	1	0	TRUE
ME0032	8	73091759	8	113011014	-	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
ME0032	5	61143682	7	8876375	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	7	4654611	8	75761266	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	8	69188267	8	73185302	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	8	74648156	15	47528294	-	-	Inter-Chromosomal	3	0	TRUE
ME0032	8	76239322	11	68986887	-	+	Inter-Chromosomal	1	0	TRUE
ME0032	7	4860491	8	76239251	+	+	Inter-Chromosomal	4	0	TRUE
ME0032	15	41887804	15	49165415	+	-	Intra-Chromosomal > 1Mbp			FALSE
ME0032	15	43162872	15	43171604	-	+	Tandem Duplication	1	0	TRUE
ME0032	11	78577251	15	41843651	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	7	8929978	7	45417149	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	7	3101019	8	69059191	-	+	Inter-Chromosomal	3	0	TRUE
ME0032	5	35944239	7	4389358	+	+	Inter-Chromosomal	2	0	TRUE
ME0032	11	78421107	15	41887791	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	11	78454479	11	78478409	+	+	Inversion	3	0	TRUE
ME0032	5	1373334	7	4175961	-	+	Inter-Chromosomal	0	0	TRUE
ME0032	8	104511944	8	108848081	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	7	13924324	7	13929369	+	+	Inversion	0	0	TRUE
ME0032	5	7795853	5	27961217	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	5	1385375	5	7852651	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	5	648963	8	74238343	+	-	Inter-Chromosomal	0	0	TRUE
ME0032	7	2992132	8	73130010	-	+	Inter-Chromosomal	1	0	TRUE
ME0032	7	8577712	11	75707883	+	+	Inter-Chromosomal	2	0	TRUE
ME0032	11	75845343	15	52158739	-	+	Inter-Chromosomal	1	0	TRUE

ME0032	11	75834297	15	51937585	+	-	Inter-Chromosomal	3	0	TRUE
ME0032	7	8886009	7	9186866	-	-	Inversion	1	0	TRUE
ME0032	5	7816293	11	69051542	-	-	Inter-Chromosomal	3	0	TRUE
ME0032	5	61144488	10	112738833	+	+	Inter-Chromosomal			FALSE
ME0032	7	3783327	8	73589007	+	+	Inter-Chromosomal	1	0	TRUE
ME0032	15	42553817	15	42881848	-	-	Inversion	4	0	TRUE
ME0032	5	28411114	5	28485119	-	+	Tandem Duplication	4	0	TRUE
ME0032	7	3718980	11	78458733	-	-	Inter-Chromosomal	2	0	TRUE
ME0032	11	78420924	15	49165429	-	-	Inter-Chromosomal	1	0	TRUE
ME0032	8	68516243	8	68788435	-	+	Tandem Duplication			FALSE
ME0032	8	73249453	8	75812172	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	8	68739718	8	68851139	-	+	Tandem Duplication	4	0	TRUE
ME0032	7	1809544	8	73237773	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	7	4115030	11	68914388	-	+	Inter-Chromosomal	0	1	TRUE
ME0032	7	4373846	8	73942722	-	+	Inter-Chromosomal	1	0	TRUE
ME0032	5	36093222	7	4202793	-	+	Inter-Chromosomal	1	0	TRUE
ME0032	8	69748730	15	42925568	+	+	Inter-Chromosomal	1	0	TRUE
ME0032	7	5466322	8	74533844	-	+	Inter-Chromosomal	2	0	TRUE
ME0032	5	28471236	5	28480693	+	-	Deletion < 1Mbp	0	0	TRUE
ME0032	5	29606259	7	2394990	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	7	3658072	8	73819501	-	-	Inter-Chromosomal	1	0	TRUE
ME0032	7	4072535	15	52057550	+	+	Inter-Chromosomal	8	0	TRUE
ME0032	7	13907858	15	36599742	-	+	Inter-Chromosomal	1	0	TRUE
ME0032	8	66169749	8	75870693	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
ME0032	6	98081864	6	98700617	-	+	Tandem Duplication	0	0	TRUE
ME0032	5	632621	5	29654308	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	7	13907284	11	78548245	-	+	Inter-Chromosomal	0	18	TRUE
ME0032	8	62677206	8	142020516	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	8	68229235	8	106903365	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	8	68745721	11	75720900	-	-	Inter-Chromosomal	1	0	TRUE
ME0032	8	75578365	11	69244689	+	-	Inter-Chromosomal	2	11	TRUE
ME0032	7	9308000	8	73561250	+	+	Inter-Chromosomal	1	0	TRUE
ME0032	8	75459379	11	68533690	-	+	Inter-Chromosomal	2	0	TRUE
ME0032	3	70034302	3	70104669	-	+	Tandem Duplication	3	0	TRUE
ME0032	4	55187424	10	90019251	-	+	Inter-Chromosomal	0	1	TRUE
ME0032	7	1434752	8	69663406	+	+	Inter-Chromosomal			FALSE
ME0032	7	45493881	8	73423599	+	+	Inter-Chromosomal	4	0	TRUE
ME0032	7	3916675	15	51959254	+	+	Inter-Chromosomal	4	0	TRUE
ME0032	8	68517640	11	68924104	+	-	Inter-Chromosomal	1	0	TRUE
ME0032	6	98699608	6	98737839	-	+	Tandem Duplication	0	0	TRUE
ME0032	8	49803789	8	50175175	-	+	Tandem Duplication	3	0	TRUE
ME0032	5	30249421	5	31242172	-	-	Inversion	0	0	TRUE

ME0032	7	4213633	8	76345282	-	-	Inter-Chromosomal	4	0	TRUE
ME0032	7	8322972	8	69012530	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	8	61914614	8	63229307	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	8	74642853	15	41556278	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	5	28219268	7	3000724	+	-	Inter-Chromosomal	0	0	TRUE
ME0032	11	68013783	15	41890943	+	+	Inter-Chromosomal	2	0	TRUE
ME0032	7	2197034	7	2395614	-	+	Tandem Duplication	1	0	TRUE
ME0032	11	68551979	11	78536563	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	5	35772802	7	4856416	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	7	8346720	8	113013830	-	+	Inter-Chromosomal	0	0	TRUE
ME0032	23	136139355	23	136145175	+	-	Deletion < 1Mbp	4	0	TRUE
ME0032	8	74267288	11	69021390	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	7	4858321	7	8698992	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	8	106958980	8	113055360	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	87561850	6	98083456	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	8	69460408	8	69737506	-	-	Inversion	1	0	TRUE
ME0032	6	91082419	6	93789520	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	15	41013507	15	47569606	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	2	197650729	2	198230910	-	+	Tandem Duplication	2	0	TRUE
ME0032	4	183005663	4	183008144	+	-	Deletion < 1Mbp	1	0	TRUE
ME0032	4	72222346	10	11098851	+	+	Inter-Chromosomal	3	0	TRUE
ME0032	5	31259428	8	74122637	+	+	Inter-Chromosomal	1	0	TRUE
ME0032	6	77507770	6	78614142	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	7	2536510	15	36514751	-	-	Inter-Chromosomal	2	0	TRUE
ME0032	6	78035611	6	94917630	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	90946782	6	98741170	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	78749522	6	98321927	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	10	19986809	10	19992381	+	-	Deletion < 1Mbp	0	0	TRUE
ME0032	4	54866703	4	55548779	-	+	Tandem Duplication	2	0	TRUE
ME0032	4	182509057	4	182551998	+	-	Deletion < 1Mbp	1	1	TRUE
ME0032	6	91055638	6	98867445	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	91405897	6	98627539	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	12	13149075	15	60975198	+	-	Inter-Chromosomal	3	0	TRUE
ME0032	5	28301574	7	4859554	-	+	Inter-Chromosomal	3	0	TRUE
ME0032	6	77632350	6	78680886	-	-	Intra-Chromosomal > 1Mbp			FALSE
ME0032	6	78681187	6	93316436	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	7	2152961	8	73484454	+	-	Inter-Chromosomal	0	0	TRUE
ME0032	7	8611758	8	68299689	-	-	Inter-Chromosomal	0	2	TRUE
ME0032	8	73328741	8	73408112	+	+	Inversion	1	0	TRUE
ME0032	12	121375125	12	121616282	-	+	Tandem Duplication	3	0	TRUE
ME0032	15	48810109	15	63072710	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	2	71568602	2	74405621	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE

ME0032	4	109061167	4	109601144	-	+	Tandem Duplication	0	20	TRUE
ME0032	4	72293377	10	11098813	-	-	Inter-Chromosomal	2	0	TRUE
ME0032	5	998027	5	28144958	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	71820411	6	77980700	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	72463402	6	94261452	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	6	79160258	6	102660552	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	6	85905062	6	98605020	-	+	Intra-Chromosomal > 1Mbp	1	4	TRUE
ME0032	6	87637361	6	94493788	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	91407236	6	98868656	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	8	77655952	8	77708591	+	-	Deletion < 1Mbp	1	0	TRUE
ME0032	11	56238682	11	56451848	+	-	Deletion < 1Mbp	5	0	TRUE
ME0032	12	121387135	12	121612429	+	-	Deletion < 1Mbp	3	0	TRUE
ME0032	23	37646074	23	37862555	-	+	Tandem Duplication	3	0	TRUE
ME0032	23	136139027	23	136144782	-	-	Inversion			FALSE
ME0032	5	38127786	5	38608904	-	-	Inversion	2	0	TRUE
ME0032	5	15890168	5	24072179	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	94204344	6	98764414	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	8	69427906	8	73172733	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	12	121490671	12	121514858	-	+	Tandem Duplication	0	0	TRUE
ME0032	15	20554163	15	42611041	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	1	212815903	1	212849448	-	+	Tandem Duplication	2	0	TRUE
ME0032	3	51780316	3	52285241	-	+	Tandem Duplication	1	0	TRUE
ME0032	4	55394483	10	89756519	+	-	Inter-Chromosomal	0	1	TRUE
ME0032	5	25581516	5	26322264	+	-	Deletion < 1Mbp	2	0	TRUE
ME0032	5	36331991	7	45684360	+	+	Inter-Chromosomal	3	0	TRUE
ME0032	6	71839997	6	87557600	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	72162437	6	91016788	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	6	87495301	6	91111468	-	+	Intra-Chromosomal > 1Mbp			FALSE
ME0032	6	78054267	6	98628157	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	7	13960714	8	69063847	+	-	Inter-Chromosomal	3	0	TRUE
ME0032	8	63179713	8	141346534	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	8	113055371	8	114741063	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	8	121608594	20	47190379	-	+	Inter-Chromosomal	1	0	TRUE
ME0032	12	81674858	12	81693878	+	-	Deletion < 1Mbp	1	14	TRUE
ME0032	15	56105325	15	57589786	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	5	34614220	5	34848121	-	+	Tandem Duplication	0	0	TRUE
ME0032	6	71750011	6	94201611	+	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
ME0032	6	79165742	6	94005590	-	-	Intra-Chromosomal > 1Mbp	1	2	TRUE
ME0032	6	87629033	6	98435883	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	87743636	6	98080837	-	+	Intra-Chromosomal > 1Mbp	1	24	TRUE
ME0032	6	91056314	6	94365117	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	93317012	6	94918905	+	+	Intra-Chromosomal > 1Mbp	0	1	TRUE

ME0032	6	94044719	6	94246052	+	-	Deletion < 1Mbp	1	0	TRUE
ME0032	7	27929265	7	28112570	-	+	Tandem Duplication	2	0	TRUE
ME0032	7	2630253	8	68884974	+	-	Inter-Chromosomal	0	0	TRUE
ME0032	8	50091941	8	121593671	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	8	64767199	8	140559391	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	12	121387467	12	121614073	+	+	Inversion	1	0	TRUE
ME0032	1	36161678	1	36569568	+	+	Inversion	2	0	TRUE
ME0032	4	182483348	4	182486486	-	+	Tandem Duplication	2	0	TRUE
ME0032	5	1034687	5	28302031	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	5	27405376	5	34840014	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	36956945	6	36982905	+	+	Inversion	2	0	TRUE
ME0032	6	72466424	6	91179318	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	77554798	6	94489792	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	78036391	6	91114883	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	167619618	6	168059447	-	+	Tandem Duplication	2	0	TRUE
ME0032	8	73386801	8	73392008	+	-	Deletion < 1Mbp	0	0	TRUE
ME0032	11	68405649	15	43433738	+	-	Inter-Chromosomal	1	0	TRUE
ME0032	11	78547557	15	36016043	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	11	68394513	15	47970262	-	+	Inter-Chromosomal	0	0	TRUE
ME0032	3	124916129	3	124977722	-	+	Tandem Duplication			FALSE
ME0032	4	72293401	18	22816250	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	5	7955131	5	34615699	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
ME0032	6	72189805	6	72469596	+	+	Inversion	0	0	TRUE
ME0032	6	77976780	6	79164684	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	6	78061813	6	78646985	+	-	Deletion < 1Mbp	0	0	TRUE
ME0032	6	92759094	6	94035573	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	100011916	6	100023382	+	-	Deletion < 1Mbp	1	0	TRUE
ME0032	6	36387858	6	36970906	-	-	Inversion	1	0	TRUE
ME0032	7	5470214	7	22062534	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	7	4791549	8	66245659	+	+	Inter-Chromosomal	1	0	TRUE
ME0032	8	50470765	8	63616422	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	8	70015133	8	106980792	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	8	114806023	8	114844326	+	-	Deletion < 1Mbp	2	0	TRUE
ME0032	11	78579231	15	43183205	-	-	Inter-Chromosomal			FALSE
ME0032	12	121384825	12	121649152	-	+	Tandem Duplication	1	0	TRUE
ME0032	15	47812411	15	49717889	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	15	48443014	15	63060332	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	15	50157893	15	57588023	-	+	Intra-Chromosomal > 1Mbp	6	0	TRUE
ME0032	5	38535414	5	38607769	+	+	Inversion	0	0	TRUE
ME0032	5	35956893	8	75628033	-	-	Inter-Chromosomal	2	0	TRUE
ME0032	6	71655099	6	79107253	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	6	79119480	6	91390903	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE

ME0032	6	87618622	6	98295683	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	91382307	6	98794603	-	+	Intra-Chromosomal > 1Mbp			FALSE
ME0032	6	72175978	6	98394578	-	-	Intra-Chromosomal > 1Mbp			FALSE
ME0032	6	94006292	6	102661320	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	7	46041523	8	76308790	+	-	Inter-Chromosomal	0	1	TRUE
ME0032	8	69464860	11	68742615	+	+	Inter-Chromosomal	2	0	TRUE
ME0032	12	121386738	12	121612435	-	+	Tandem Duplication	1	0	TRUE
ME0032	12	121387554	12	121614074	-	-	Inversion	1	1	TRUE
ME0032	13	29536351	13	30063728	-	+	Tandem Duplication	0	1	TRUE
ME0032	21	42524943	21	42526592	+	-	Deletion < 1Mbp	2	0	TRUE
ME0032	23	37633748	23	37826115	-	+	Tandem Duplication			FALSE
ME0032	4	37463480	4	37712211	-	+	Tandem Duplication	7	0	TRUE
ME0032	5	8038712	5	34804105	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	94931234	6	98307130	-	+	Intra-Chromosomal > 1Mbp			FALSE
ME0032	7	2524657	7	13927214	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	7	8550151	8	74774870	-	+	Inter-Chromosomal	0	0	TRUE
ME0032	8	50467629	8	121597948	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	8	61185245	8	64401179	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	8	74065821	11	68818876	-	-	Inter-Chromosomal	1	0	TRUE
ME0032	8	141024475	15	39524248	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	8	61942046	20	57411263	-	+	Inter-Chromosomal	2	0	TRUE
ME0032	8	121609822	20	47197764	+	-	Inter-Chromosomal	0	0	TRUE
ME0032	9	115169186	9	115616748	-	+	Tandem Duplication	2	0	TRUE
ME0032	11	78520766	15	42922013	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	17	35916384	17	35989997	-	+	Tandem Duplication	1	0	TRUE
ME0032	1	228559054	1	228585383	-	+	Tandem Duplication	1	0	TRUE
ME0032	2	226037472	2	226394211	-	+	Tandem Duplication	7	0	TRUE
ME0032	4	55527414	10	89671683	+	-	Inter-Chromosomal	4	0	TRUE
ME0032	5	23486476	5	31375731	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	5	27008984	5	34818770	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	6	10468310	6	10518711	-	+	Tandem Duplication	0	0	TRUE
ME0032	6	71826499	6	87121112	-	+	Intra-Chromosomal > 1Mbp			FALSE
ME0032	6	79167826	6	93789206	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	87810813	6	98330779	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	6	90765939	6	98702025	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	7	1474260	15	42572967	-	-	Inter-Chromosomal	1	0	TRUE
ME0032	7	4161260	23	136145239	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	8	60265517	8	64907538	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	9	126158045	9	127061825	-	+	Tandem Duplication	2	0	TRUE
ME0032	15	48106523	15	48273366	-	+	Tandem Duplication	1	1	TRUE
ME0032	15	48251396	15	63037351	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	17	54081551	17	54102654	-	+	Tandem Duplication	2	0	TRUE

ME0032	17	70702889	17	71633753	-	+	Tandem Duplication	0	0	TRUE
ME0032	4	72222222	18	22816282	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	6	87631847	6	94372111	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	7	45628550	15	43586040	+	+	Inter-Chromosomal	4	0	TRUE
ME0032	8	49062581	8	113070944	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	8	101745490	8	135578262	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	23	37634088	23	37862547	+	-	Deletion < 1Mbp	1	0	TRUE
ME0032	23	37634076	23	37863082	-	+	Tandem Duplication	1	34	TRUE
ME0032	5	132015354	5	132307984	-	+	Tandem Duplication	3	0	TRUE
ME0032	5	13974687	5	15835865	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	6	78647172	6	85905642	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	6	87120808	6	91064585	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	7	1653928	8	74129394	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	8	22524583	8	22815976	+	-	Deletion < 1Mbp	1	0	TRUE
ME0032	8	31129090	8	31182406	-	+	Tandem Duplication	1	0	TRUE
ME0032	9	78411577	9	78541363	-	+	Tandem Duplication	4	0	TRUE
ME0032	18	59095827	18	59171211	-	+	Tandem Duplication			FALSE
ME0032	1	69150617	1	117948455	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	5	7330482	5	7853971	+	+	Inversion			FALSE
ME0032	5	14020184	5	27009920	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	5	35694075	7	46062166	+	-	Inter-Chromosomal			FALSE
ME0032	5	23625880	8	69680964	+	-	Inter-Chromosomal	0	0	TRUE
ME0032	6	74120413	6	94138973	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	77575727	6	90913361	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	7	1551167	7	2209045	-	+	Tandem Duplication	3	0	TRUE
ME0032	7	41993166	7	42008115	-	+	Tandem Duplication	0	0	TRUE
ME0032	7	1474674	15	49372614	+	-	Inter-Chromosomal			FALSE
ME0032	8	11655209	8	11746012	-	-	Inversion	1	0	TRUE
ME0032	8	126081480	20	47200665	+	+	Inter-Chromosomal	1	0	TRUE
ME0032	9	138439252	9	138765242	-	+	Tandem Duplication	0	0	TRUE
ME0032	9	113957982	21	10078541	-	-	Inter-Chromosomal	2	0	TRUE
ME0032	15	43299470	15	49435735	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	1	11681399	1	11784325	-	-	Inversion	4	0	TRUE
ME0032	1	65930574	1	112733981	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	1	151634281	1	151867422	-	+	Tandem Duplication	3	0	TRUE
ME0032	6	78061811	6	85905651	+	+	Intra-Chromosomal > 1Mbp			FALSE
ME0032	6	87260895	6	90767461	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	87761566	6	94662633	-	+	Intra-Chromosomal > 1Mbp			FALSE
ME0032	6	74119882	6	94932233	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	7	41993039	7	42007842	+	-	Deletion < 1Mbp	0	0	TRUE
ME0032	9	5869296	9	6006544	-	+	Tandem Duplication	0	0	TRUE
ME0032	11	75988177	15	43584060	+	-	Inter-Chromosomal	1	0	TRUE

ME0032	12	13148773	20	5663313	-	-	Inter-Chromosomal	3	0	TRUE
ME0032	15	48411551	15	57672167	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	1	11681937	1	12154903	+	+	Inversion	2	0	TRUE
ME0032	6	72309186	6	94662451	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	6	77638932	6	87278532	+	+	Intra-Chromosomal > 1Mbp	0	2	TRUE
ME0032	6	87746614	6	90714716	+	+	Intra-Chromosomal > 1Mbp			FALSE
ME0032	6	91063285	6	98074993	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	92758421	6	94487868	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0032	6	71650392	6	72459921	-	-	Inversion	0	0	TRUE
ME0032	10	32291355	10	32305241	+	-	Deletion < 1Mbp	0	0	TRUE
ME0032	15	48225850	15	48443048	+	-	Deletion < 1Mbp	1	0	TRUE
ME0032	8	69243146	11	75941831	+	-	Inter-Chromosomal	3	0	TRUE
ME0032	8	75860690	8	77607227	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	7	46362761	8	75346224	+	-	Inter-Chromosomal	3	0	TRUE
ME0032	8	74766750	15	47186681	-	+	Inter-Chromosomal	2	0	TRUE
ME0032	11	68531532	15	52189119	-	+	Inter-Chromosomal	8	0	TRUE
ME0032	11	78494472	15	49747477	-	-	Inter-Chromosomal	0	0	TRUE
ME0032	8	74535538	11	68986339	-	-	Inter-Chromosomal	1	0	TRUE
ME0032	5	7928007	5	35692315	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0032	15	41841806	15	41844184	+	+	Inversion	14	0	TRUE
ME0032	5	1103097	7	3730554	+	-	Inter-Chromosomal	4	0	TRUE
ME0032	15	20563820	15	42618735	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0032	7	46265408	8	75703778	+	-	Inter-Chromosomal	0	0	TRUE
ME0032	11	78482633	11	78562583	+	+	Inversion	0	1	TRUE
ME0032	5	36236081	7	4416862	+	+	Inter-Chromosomal	0	0	TRUE
ME0032	8	73235961	15	51996176	+	+	Inter-Chromosomal	1	0	TRUE
ME0032	15	41888450	15	43182667	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0032	15	42026498	15	42029363	-	+	Tandem Duplication	0	0	TRUE
ME0032	8	74538274	8	76223855	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0045	2	63197481	2	63274382	+	-	Deletion < 1Mbp	0	3	TRUE
ME0045	6	96757039	6	96759309	+	-	Deletion < 1Mbp	0	0	TRUE
ME0045	2	210176800	2	210216274	+	-	Deletion < 1Mbp	2	0	TRUE
ME0045	5	129043893	5	129059664	+	+	Inversion	0	0	TRUE
ME0045	8	70006667	8	70032922	+	-	Deletion < 1Mbp	0	0	TRUE
ME0045	11	79336659	11	89521299	-	-	Intra-Chromosomal > 1Mbp	1	1	TRUE
ME0045	22	25006945	22	34083413	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0045	22	39614765	22	46407380	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0045	5	147637861	5	147655894	-	+	Tandem Duplication	0	0	TRUE
ME0045	22	18643576	22	42564526	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0045	22	29004592	22	32311611	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0045	23	143490830	23	143550564	+	-	Deletion < 1Mbp	1	0	TRUE
ME0045	11	80366211	11	89520110	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE

ME0045	23	25191830	23	25202721	+	-	Deletion < 1Mbp	6	0	TRUE
ME0045	23	42673191	23	42681313	+	-	Deletion < 1Mbp	3	0	TRUE
ME0045	5	143558272	5	143571227	+	-	Deletion < 1Mbp	0	0	TRUE
ME0045	15	36456471	15	36464154	+	-	Deletion < 1Mbp	0	0	TRUE
ME0045	5	21045169	5	21048240	+	-	Deletion < 1Mbp	2	0	TRUE
ME0045	11	79249874	11	79331716	+	+	Inversion	0	8	TRUE
ME0045	5	113492971	5	129049592	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
ME0045	22	31890989	22	39113634	+	-	Intra-Chromosomal > 1Mbp	0	12	TRUE
ME0045	22	34500459	22	41148419	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0045	22	36844457	22	36973562	+	-	Deletion < 1Mbp	4	0	TRUE
ME0045	8	108305658	8	108597956	+	+	Inversion	2	0	TRUE
ME0045	22	21766971	22	25012274	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0045	7	52342734	7	52412728	+	+	Inversion	2	0	TRUE
ME0045	7	113851928	7	113866281	+	-	Deletion < 1Mbp	0	0	TRUE
ME0045	8	107661392	8	108597963	-	-	Inversion			FALSE
ME0045	11	89522540	11	89535097	+	-	Deletion < 1Mbp	2	0	TRUE
ME0045	13	76122493	13	108190134	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0045	13	80822304	13	108488424	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0045	13	92246820	13	107281043	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0045	17	57117367	17	57231871	+	-	Deletion < 1Mbp	3	0	TRUE
ME0045	22	19527352	22	37808547	-	+	Intra-Chromosomal > 1Mbp			FALSE
ME0045	22	31264987	22	44126429	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0045	22	39614281	22	40650999	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0045	3	34931964	3	35089813	-	+	Tandem Duplication	3	0	TRUE
ME0045	5	96008433	5	113492498	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
ME0045	5	102120014	5	113496877	-	-	Intra-Chromosomal > 1Mbp			FALSE
ME0045	12	37776160	12	59016150	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0045	13	22465513	13	75991636	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0045	13	71947229	13	92247048	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0045	22	39349949	22	43495234	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0045	22	39566944	22	42124309	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0045	5	102116796	5	113493665	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0045	6	85141345	6	85256002	+	-	Deletion < 1Mbp	0	0	TRUE
ME0045	8	58630513	8	58786369	+	-	Deletion < 1Mbp	0	0	TRUE
ME0045	9	73881232	9	75219812	+	+	Intra-Chromosomal > 1Mbp			FALSE
ME0045	11	79251252	11	80366359	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0045	22	28457271	22	45715982	-	+	Intra-Chromosomal > 1Mbp			FALSE
ME0045	22	34583637	22	41166314	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0045	23	39147325	23	39194734	-	+	Tandem Duplication	3	0	TRUE
ME0045	16	5923646	16	5934700	+	-	Deletion < 1Mbp	1	0	TRUE
ME0045	22	30078428	22	41752298	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0045	22	36497174	22	45130976	-	-	Intra-Chromosomal > 1Mbp			FALSE

ME0045	22	37383317	22	42118312	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
ME0045	22	39223635	22	41057173	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0045	22	39560759	22	45131708	-	+	Intra-Chromosomal > 1Mbp			FALSE
ME0045	22	41165982	22	41750251	-	-	Inversion	0	0	TRUE
ME0045	22	47421057	22	47502295	-	+	Tandem Duplication	4	0	TRUE
ME0045	8	107634110	8	108598744	+	+	Inversion	1	0	TRUE
ME0045	8	108583140	8	108598534	+	-	Deletion < 1Mbp			FALSE
ME0045	22	39560966	22	49056356	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0045	22	39614087	22	45131700	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0045	4	182150346	4	182311278	+	-	Deletion < 1Mbp	1	0	TRUE
ME0045	5	113497361	5	129080170	+	-	Intra-Chromosomal > 1Mbp	1	1	TRUE
ME0045	5	147637703	5	147640738	+	+	Inversion	0	0	TRUE
ME0045	5	96010218	5	129073611	+	-	Intra-Chromosomal > 1Mbp	1	37	TRUE
ME0045	5	102118468	5	113489908	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
ME0045	7	52344688	7	52428232	-	-	Inversion			FALSE
ME0045	8	3216037	8	59013653	+	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
ME0045	8	107659627	8	108598678	-	+	Tandem Duplication	2	0	TRUE
ME0045	8	107661582	8	108305430	+	-	Deletion < 1Mbp			FALSE
ME0045	9	126086912	9	138628822	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
ME0045	9	125005731	22	28555670	-	-	Inter-Chromosomal	5	0	TRUE
ME0045	11	79251244	11	89520336	+	+	Intra-Chromosomal > 1Mbp			FALSE
ME0045	22	19661675	22	34492612	-	-	Intra-Chromosomal > 1Mbp			FALSE
ME0045	22	22883619	22	23361170	-	+	Tandem Duplication	0	3	TRUE
ME0045	22	39436176	22	49290978	+	-	Intra-Chromosomal > 1Mbp			FALSE
ME0045	23	33407067	23	33500596	+	-	Deletion < 1Mbp	0	50	TRUE
ME0045	2	810138	2	813167	+	-	Deletion < 1Mbp	1	0	TRUE
ME0045	9	140035753	22	48058373	+	+	Inter-Chromosomal	1	0	TRUE
ME0045	22	22856284	22	40107296	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
ME0045	22	24294975	22	28457267	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
ME0045	22	39399942	22	42679373	-	-	Intra-Chromosomal > 1Mbp	2	3	TRUE
PR-0508	6	83721545	6	83768001	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	8	55984376	13	63570539	+	+	Inter-Chromosomal	2	0	TRUE
PR-0508	13	62867856	13	64019795	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-0508	13	53673633	13	54253342	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	13	61565688	13	63610809	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-0508	1	187792609	1	187810124	+	-	Deletion < 1Mbp	0	0	TRUE
PR-0508	13	62626848	13	62658459	+	-	Deletion < 1Mbp	4	0	TRUE
PR-0508	4	24243352	4	28035949	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-0508	8	56421218	8	56447830	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	8	55940239	13	63976311	-	+	Inter-Chromosomal	5	0	TRUE
PR-0508	13	107592336	13	107683705	+	-	Deletion < 1Mbp	2	0	TRUE
PR-0508	11	97017897	11	97021895	+	-	Deletion < 1Mbp	2	0	TRUE

PR-0508	4	72837472	11	27470100	-	-	Inter-Chromosomal	0	0	TRUE
PR-0508	7	78522979	7	78969793	-	-	Inversion	0	0	TRUE
PR-0508	10	111373108	10	111377677	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	4	22777023	4	24379063	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0508	4	22939768	4	28891811	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0508	4	72829482	11	27470130	+	+	Inter-Chromosomal	0	0	TRUE
PR-0508	5	24450727	5	98258882	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0508	8	64752008	11	95753808	+	-	Inter-Chromosomal	0	0	TRUE
PR-0508	8	132033485	11	97855939	+	-	Inter-Chromosomal	0	0	TRUE
PR-0508	11	96903093	11	97559015	-	+	Tandem Duplication	4	0	TRUE
PR-0508	1	187954736	1	188991939	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-0508	2	134694079	2	151966097	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0508	8	114292776	8	114305627	+	-	Deletion < 1Mbp	4	0	TRUE
PR-0508	8	115284615	8	115308482	+	-	Deletion < 1Mbp	0	0	TRUE
PR-0508	11	97489097	11	97566186	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	3	85302491	3	85450666	-	+	Tandem Duplication	3	0	TRUE
PR-0508	8	32105651	8	32115473	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	8	64786635	11	95721032	-	+	Inter-Chromosomal	1	0	TRUE
PR-0508	13	106797206	13	106845221	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	6	147937919	6	147954652	+	-	Deletion < 1Mbp	0	0	TRUE
PR-0508	7	48901926	7	49797291	+	-	Deletion < 1Mbp	4	0	TRUE
PR-0508	8	55170573	8	55530089	+	-	Deletion < 1Mbp			FALSE
PR-0508	11	95487553	11	95786271	-	+	Tandem Duplication	0	0	TRUE
PR-0508	13	61419393	13	61444339	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	4	27705737	4	28880806	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0508	5	54779331	5	54810117	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	6	72889664	6	81839379	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-0508	6	72914900	6	82123061	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-0508	7	57606803	7	57608594	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0508	7	78504428	7	78959636	+	+	Inversion	0	0	TRUE
PR-0508	8	67440838	8	132054091	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0508	11	95820240	11	97499633	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0508	13	66278836	13	69294057	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0508	5	24364813	5	97284200	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-0508	6	77071472	6	122767879	+	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
PR-0508	11	96017585	11	97850455	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-0508	11	96166380	11	96186138	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0581	7	121479167	7	125387765	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-0581	1	224664361	1	226243570	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	4	151441366	4	161858090	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-0581	7	125403405	7	125411273	+	-	Deletion < 1Mbp	0	0	TRUE
PR-0581	8	77516514	13	90437717	+	-	Inter-Chromosomal	4	0	TRUE

PR-0581	3	45772830	3	53663426	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	1	245005422	1	245014385	-	-	Inversion	2	0	TRUE
PR-0581	1	31567685	11	119754521	-	-	Inter-Chromosomal	2	0	TRUE
PR-0581	4	108167092	4	108173795	+	+	Inversion	0	0	TRUE
PR-0581	4	108167105	4	108173663	-	-	Inversion	2	0	TRUE
PR-0581	6	72975149	6	84280190	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-0581	1	42410195	1	43368064	+	-	Deletion < 1Mbp	0	0	TRUE
PR-0581	1	31262597	11	119927866	+	+	Inter-Chromosomal	0	1	TRUE
PR-0581	2	65196257	6	45964296	+	-	Inter-Chromosomal	0	0	TRUE
PR-0581	6	79129584	20	14208959	+	-	Inter-Chromosomal	0	0	TRUE
PR-0581	7	12461672	7	21312003	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	9	30492485	9	31223311	-	-	Inversion	1	0	TRUE
PR-0581	12	121552160	15	55400981	-	+	Inter-Chromosomal	4	0	TRUE
PR-0581	12	121557410	19	285199	+	-	Inter-Chromosomal			FALSE
PR-0581	17	64941890	17	68766758	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0581	1	245005624	1	245014139	+	+	Inversion	0	0	TRUE
PR-0581	3	53592147	7	28038045	-	-	Inter-Chromosomal	0	0	TRUE
PR-0581	7	12483719	7	121423489	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	7	121489988	15	68228779	-	+	Inter-Chromosomal	2	0	TRUE
PR-0581	8	78800910	13	39540699	+	+	Inter-Chromosomal	1	0	TRUE
PR-0581	11	113730839	11	119699610	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	13	88113368	13	89655201	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-0581	17	64901367	17	64997167	+	+	Inversion	0	0	TRUE
PR-0581	2	65208693	2	234728301	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	2	160598248	2	193383674	-	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
PR-0581	2	161061941	2	161064143	+	-	Deletion < 1Mbp	8	0	TRUE
PR-0581	3	53663448	7	28038315	-	+	Inter-Chromosomal	1	0	TRUE
PR-0581	7	121406065	7	125507343	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0581	7	21306190	7	125398047	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0581	8	29601414	8	30063503	+	-	Deletion < 1Mbp			FALSE
PR-0581	9	113199276	9	113757573	-	+	Tandem Duplication	2	0	TRUE
PR-0581	11	111468922	11	115239985	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0581	12	122299720	19	1660539	-	-	Inter-Chromosomal			FALSE
PR-0581	13	21737160	13	90432376	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0581	4	151443574	4	161858087	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	7	21310135	7	121496060	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-0581	7	12461089	15	68227848	+	-	Inter-Chromosomal	2	0	TRUE
PR-0581	7	12485832	15	68237481	+	+	Inter-Chromosomal	1	0	TRUE
PR-0581	7	65943275	15	68217664	-	+	Inter-Chromosomal	0	0	TRUE
PR-0581	8	78290391	8	79339214	-	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
PR-0581	8	77747656	13	22715340	+	+	Inter-Chromosomal	3	0	TRUE
PR-0581	10	89616252	10	91432804	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE

PR-0581	11	115175675	11	120262260	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-0581	12	113585640	12	114398737	+	-	Deletion < 1Mbp	3	0	TRUE
PR-0581	13	20094464	13	22714808	+	-	Intra-Chromosomal > 1Mbp	1	2	TRUE
PR-0581	15	65854804	15	65881092	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0581	21	32569526	21	38743657	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	21	32569452	21	41776981	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	2	160598551	2	193383640	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-0581	2	167704182	3	38601401	+	-	Inter-Chromosomal	2	0	TRUE
PR-0581	7	11359509	15	65839332	+	+	Inter-Chromosomal	0	0	TRUE
PR-0581	7	21541730	15	65839676	+	-	Inter-Chromosomal	0	0	TRUE
PR-0581	8	29280776	8	29296849	-	-	Inversion	0	1	TRUE
PR-0581	11	25719542	11	25724171	+	-	Deletion < 1Mbp	1	0	TRUE
PR-0581	12	122309423	19	1308385	-	+	Inter-Chromosomal	1	0	TRUE
PR-0581	13	19170149	13	54408601	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	187672281	1	205343950	+	+	Intra-Chromosomal > 1Mbp	1	1	TRUE
PR-1701	1	29809562	1	223779550	-	+	Intra-Chromosomal > 1Mbp	1	1	TRUE
PR-1701	1	197120168	1	197245756	+	-	Deletion < 1Mbp	3	0	TRUE
PR-1701	1	209674763	1	212320675	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	1	212040001	1	212234904	-	-	Inversion	1	0	TRUE
PR-1701	1	212243862	1	222791921	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-1701	1	175391181	1	200616315	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	10	88595112	10	89595678	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	1	32983512	1	206246143	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	1	192651673	1	193283857	-	+	Tandem Duplication	2	0	TRUE
PR-1701	10	89531747	10	89580610	-	-	Inversion	2	0	TRUE
PR-1701	5	154908715	5	156547054	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	10	89656270	10	91329622	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	15	54878716	15	56707307	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	1	32525703	1	187745076	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	1	45660858	1	163360669	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	67690276	1	73586773	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	3	116801397	3	121395386	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	10	89580531	10	91329643	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	1	67687158	1	73400965	+	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
PR-1701	1	164530524	1	165450116	+	-	Deletion < 1Mbp	2	0	TRUE
PR-1701	3	30355316	3	156948959	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-1701	15	54652643	23	15693386	-	-	Inter-Chromosomal	0	0	TRUE
PR-1701	1	63681483	1	73021250	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	66510702	1	67905864	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	173041649	1	182896840	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	5	162705450	5	162706539	+	-	Deletion < 1Mbp	0	1	TRUE
PR-1701	21	38778477	21	41797321	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE

PR-1701	1	206856305	1	220568089	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	3	65511384	3	73965711	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	3	118249745	3	124748613	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	3	121394565	3	126864906	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	23	24579599	23	25215200	-	-	Inversion	1	0	TRUE
PR-1701	1	67891544	1	73119217	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	174458368	1	191862094	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	1	212234904	1	219231248	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	170138130	1	170574513	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1701	3	122567177	3	126882848	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	3	126882329	11	81051835	+	-	Inter-Chromosomal			FALSE
PR-1701	4	151125480	4	151543466	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1701	1	29930052	1	189555417	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	1	29930982	1	29935184	-	-	Inversion	4	0	TRUE
PR-1701	1	29936430	1	191416557	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	63636057	1	73591336	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	67601199	1	67901794	+	-	Deletion < 1Mbp	0	4	TRUE
PR-1701	1	67687997	1	73120642	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	1	29944518	1	189549939	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	1	191515917	1	201580008	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1701	8	86942162	22	27396126	+	+	Inter-Chromosomal			FALSE
PR-1701	15	54532211	15	57087769	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	15	57001696	23	15703908	-	+	Inter-Chromosomal	5	0	TRUE
PR-1701	21	27227593	21	27882722	-	-	Inversion	1	0	TRUE
PR-1701	1	29902229	1	29943799	+	-	Deletion < 1Mbp	4	0	TRUE
PR-1701	1	59315428	1	72049650	+	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
PR-1701	1	63120997	1	63640859	-	-	Inversion	0	0	TRUE
PR-1701	1	163162715	1	193887253	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-1701	1	36530235	21	38778233	+	-	Inter-Chromosomal	2	0	TRUE
PR-1701	3	33172735	3	156947706	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
PR-1701	3	121385873	3	122568188	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	3	130016407	11	79577097	+	-	Inter-Chromosomal	0	0	TRUE
PR-1701	5	155353974	5	155415122	+	-	Deletion < 1Mbp	0	1	TRUE
PR-1701	7	35890937	7	35981302	-	+	Tandem Duplication	1	0	TRUE
PR-1701	8	166081	8	42071564	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	15	56995101	23	15691672	+	+	Inter-Chromosomal	1	0	TRUE
PR-1701	15	56995265	23	16140708	-	-	Inter-Chromosomal	1	0	TRUE
PR-1701	1	63196453	1	63202362	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1701	1	71564970	1	73112042	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	158385055	1	183686113	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1701	1	163151310	1	191869371	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1701	1	163160042	1	184441092	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE

PR-1701	1	191810232	1	204096434	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	1	196743917	1	196805574	+	-	Deletion < 1Mbp	2	0	TRUE
PR-1701	1	203823658	1	204097037	-	-	Inversion	0	0	TRUE
PR-1701	1	206594706	1	206855827	-	-	Inversion	0	0	TRUE
PR-1701	3	53601516	3	126882543	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	3	121391993	3	127051330	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1701	4	152016127	4	152055015	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	8	90073074	8	100990860	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	12	127142463	12	127154460	+	-	Deletion < 1Mbp	2	0	TRUE
PR-1783	18	69970846	18	70007446	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1783	8	35673993	8	56718640	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	6	124890581	6	124984001	-	-	Inversion	1	0	TRUE
PR-1783	7	48001924	7	51399363	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	7	119910188	7	121146807	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	7	8256444	7	16157039	-	+	Intra-Chromosomal > 1Mbp	0	2	TRUE
PR-1783	7	153512989	7	153721735	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	8	92421724	8	113457486	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	2	80861739	2	80881713	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	7	113072754	7	113237496	+	-	Deletion < 1Mbp	3	0	TRUE
PR-1783	7	119925781	7	121197370	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	3	82497063	3	83195240	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	3	161656636	13	76516457	-	+	Inter-Chromosomal	0	0	TRUE
PR-1783	7	35285324	7	35303433	+	-	Deletion < 1Mbp	2	0	TRUE
PR-1783	23	132477136	23	133125776	-	+	Tandem Duplication	0	0	TRUE
PR-1783	7	47175750	7	53771418	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	7	144694581	10	64934583	+	+	Inter-Chromosomal	1	0	TRUE
PR-1783	8	90069812	8	101581600	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	8	92411740	8	107943013	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	10	87693840	10	108344324	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	11	121872080	11	123773898	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	1	195491059	7	31952803	-	-	Inter-Chromosomal	0	0	TRUE
PR-1783	7	8520733	7	8785457	-	-	Inversion	1	1	TRUE
PR-1783	18	30392317	18	43577587	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	18	71270069	18	72316560	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	1	195491000	7	31918006	+	+	Inter-Chromosomal	1	0	TRUE
PR-1783	2	187268175	4	120886918	-	+	Inter-Chromosomal	4	0	TRUE
PR-1783	3	83171623	7	47148723	+	+	Inter-Chromosomal	0	0	TRUE
PR-1783	7	48136909	7	52145075	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	9	31711505	9	31839724	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	10	64952788	10	66742626	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	15	90342672	15	95297238	+	-	Intra-Chromosomal > 1Mbp	2	1	TRUE
PR-1783	18	68384249	18	68761797	+	+	Inversion	0	0	TRUE

PR-1783	3	35908722	3	84329342	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-1783	3	86083779	3	86152826	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	3	164872742	3	166128656	-	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
PR-1783	8	85786840	8	121083411	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	8	113063731	8	113494122	-	+	Tandem Duplication	2	0	TRUE
PR-1783	3	84462912	3	86271151	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	7	7865326	7	8498766	+	+	Inversion	4	0	TRUE
PR-1783	8	85926506	8	103891467	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-1783	8	92402274	8	105912046	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	8	113279088	8	117715350	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	13	54343438	13	54351745	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	15	89790788	15	92868919	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	23	144119822	23	144712896	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	3	85699550	3	86247542	+	+	Inversion	0	0	TRUE
PR-1783	4	67285461	4	67311314	+	-	Deletion < 1Mbp	3	0	TRUE
PR-1783	4	122796717	4	125389882	-	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
PR-1783	5	98228413	5	99620146	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	6	66596736	6	118563345	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-1783	7	31752821	7	32556923	-	+	Tandem Duplication	3	0	TRUE
PR-1783	7	32574402	7	35370133	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	7	51681137	7	52117996	+	+	Inversion	0	0	TRUE
PR-1783	8	92412211	8	113060657	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	8	92420667	8	117607084	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-1783	10	64984553	10	64991357	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1783	10	64921803	10	67969984	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	18	73369826	18	73932279	-	+	Tandem Duplication	3	0	TRUE
PR-1783	1	189656258	1	189671055	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	3	35939949	3	84961447	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	4	171471929	4	171484972	+	-	Deletion < 1Mbp	0	1	TRUE
PR-1783	7	7866279	7	31733131	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	8	84117365	8	98817632	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	8	89437266	8	89455428	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1783	10	57025446	10	67485128	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	11	40641315	11	43448835	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	15	89998907	15	90098377	+	-	Deletion < 1Mbp	4	0	TRUE
PR-1783	18	26159832	18	26165554	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	1	72090283	1	210509637	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	2	187220654	4	125385672	+	+	Inter-Chromosomal	4	0	TRUE
PR-1783	3	165130289	3	165139636	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	3	159400226	3	161396952	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	4	62671402	4	62679309	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1783	5	91304333	5	92599613	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE

PR-1783	5	83154870	5	83533855	+	-	Deletion < 1Mbp	3	0	TRUE
PR-1783	6	82187657	6	82194801	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1783	6	82709193	6	82710722	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	8	80640074	8	101082933	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	10	105988613	10	105999180	+	-	Deletion < 1Mbp	2	0	TRUE
PR-1783	15	89683787	15	92771757	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	18	30087283	18	41841339	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	18	39711508	18	39747102	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1783	18	67470500	18	67550957	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1783	23	145041629	23	145841013	-	-	Inversion	1	0	TRUE
PR-1783	1	68169819	1	210304355	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	2	81358995	2	81379232	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1783	3	160869994	13	85708484	-	-	Inter-Chromosomal	3	0	TRUE
PR-1783	7	8742919	7	14341212	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	7	48006883	7	53806188	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	7	48148941	7	51412779	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	7	121092335	7	121110416	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	8	62110671	8	97596366	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	8	107956718	8	117734472	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	8	125911054	8	125971344	-	-	Inversion	0	0	TRUE
PR-1783	10	58921847	10	64950414	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	14	39085551	14	39087270	+	-	Deletion < 1Mbp	2	0	TRUE
PR-1783	3	176711405	3	177875972	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-1783	3	36366547	3	36387929	+	-	Deletion < 1Mbp	1	0	TRUE
PR-1783	8	75567998	8	75699691	+	+	Inversion			FALSE
PR-1783	8	113033868	8	113467327	-	-	Inversion	0	0	TRUE
PR-1783	10	64929152	10	68768099	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	14	23674865	14	23716119	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	1	234197495	1	234503457	-	+	Tandem Duplication			FALSE
PR-1783	2	106339513	2	167991236	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	5	96381150	5	96482483	+	+	Inversion	1	0	TRUE
PR-1783	5	51927860	5	62627895	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	6	6803975	6	8149893	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	8	79578007	8	82323244	+	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
PR-1783	8	82722119	8	84669701	-	-	Intra-Chromosomal > 1Mbp	6	0	TRUE
PR-1783	8	88236443	8	104047236	-	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	77208257	8	78810854	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	10	57380180	10	67425439	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	15	92849263	15	93118874	+	+	Inversion	1	0	TRUE
PR-1783	6	124878148	6	124975108	+	+	Inversion	3	0	TRUE
PR-1783	7	9590638	7	11978394	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	8	34495396	8	111747710	-	-	Intra-Chromosomal > 1Mbp			FALSE

PR-1783	8	71029224	8	126813723	+	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	74861447	8	101394943	+	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	75557425	8	97615035	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	8	78374519	8	123022431	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	8	80208326	8	85790883	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	8	81640518	8	84593589	+	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	87536342	8	113109654	+	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	90074397	8	107942904	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-1783	8	91846606	8	111633617	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	10	67834470	10	68945055	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	11	123808557	11	123811355	+	-	Deletion < 1Mbp	2	0	TRUE
PR-1783	14	35543291	14	37199387	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-1783	14	37059315	14	37147534	-	+	Tandem Duplication	1	0	TRUE
PR-1783	18	70333020	18	70688598	-	-	Inversion	0	0	TRUE
PR-1783	23	8876775	23	9027139	-	+	Tandem Duplication	3	0	TRUE
PR-1783	1	172050134	1	172642204	-	+	Tandem Duplication	0	0	TRUE
PR-1783	1	71889464	1	72791865	-	-	Inversion	1	0	TRUE
PR-1783	3	84963138	3	85722853	-	-	Inversion	1	0	TRUE
PR-1783	3	164626339	3	164659690	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	8	61427491	8	62117213	+	+	Inversion	2	0	TRUE
PR-1783	8	62107504	8	134428900	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	71734112	8	112710355	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-1783	8	76475088	8	92181293	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-1783	8	82234278	8	82237190	-	-	Inversion	2	0	TRUE
PR-1783	8	88750993	8	111755065	-	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	92896060	8	112610161	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	8	93988523	8	129705154	-	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	11	69045025	11	69906458	-	+	Tandem Duplication	4	0	TRUE
PR-1783	13	55365216	13	55377931	+	-	Deletion < 1Mbp	1	1	TRUE
PR-1783	18	49957445	18	49963700	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	3	84360968	3	84694988	-	+	Tandem Duplication			FALSE
PR-1783	7	8234545	7	8365311	+	+	Inversion	0	0	TRUE
PR-1783	7	9597769	13	53306883	-	-	Inter-Chromosomal	0	0	TRUE
PR-1783	8	61462533	8	62086923	-	-	Inversion			FALSE
PR-1783	8	65695920	8	78834081	+	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	69837866	8	105276873	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	8	71916879	8	77077667	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	73462797	8	112527272	-	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	75410327	8	112698601	+	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	75415455	8	88417324	-	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	76728520	8	131133406	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	80604561	8	131701126	-	+	Intra-Chromosomal > 1Mbp			FALSE

PR-1783	8	82236975	8	85790869	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	8	84332772	8	84408265	+	+	Inversion			FALSE
PR-1783	8	84362794	8	94706353	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	87665490	8	97615096	+	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	87906463	8	91230866	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-1783	8	88913716	8	90131680	+	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	90241084	8	95568567	+	-	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	91819541	8	91933276	+	-	Deletion < 1Mbp	0	0	TRUE
PR-1783	8	91846643	8	110717937	-	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	8	105852642	8	112860098	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-1783	8	114437986	8	127833365	+	+	Intra-Chromosomal > 1Mbp			FALSE
PR-1783	18	68408883	18	70658641	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-1783	18	68796727	18	75133239	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	5	148842144	5	172320657	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-2832	5	138794855	9	132576378	-	+	Inter-Chromosomal	1	0	TRUE
PR-2832	2	6168953	6	11174182	-	-	Inter-Chromosomal	1	0	TRUE
PR-2832	9	35097333	14	80380317	-	+	Inter-Chromosomal	0	0	TRUE
PR-2832	15	72306940	15	72696811	+	+	Inversion	0	0	TRUE
PR-2832	5	148842174	12	63154208	-	-	Inter-Chromosomal	3	0	TRUE
PR-2832	2	64133044	2	64136581	+	+	Inversion	1	0	TRUE
PR-2832	9	132576403	12	48198778	-	-	Inter-Chromosomal	0	0	TRUE
PR-2832	2	47613890	2	64135628	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-2832	7	151622183	21	45680632	-	+	Inter-Chromosomal	0	1	TRUE
PR-2832	17	7528655	17	12039588	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-2832	2	162709923	7	115782561	-	+	Inter-Chromosomal	0	1	TRUE
PR-2832	3	3185016	3	41899261	-	-	Intra-Chromosomal > 1Mbp	2	1	TRUE
PR-2832	5	148858235	14	80356799	-	-	Inter-Chromosomal	1	2	TRUE
PR-2832	7	114876370	7	115782579	-	-	Inversion	3	0	TRUE
PR-2832	12	63154225	17	12039038	+	+	Inter-Chromosomal	0	0	TRUE
PR-2832	14	80356677	14	80380246	+	-	Deletion < 1Mbp	2	0	TRUE
PR-2832	5	148855517	12	63536826	-	+	Inter-Chromosomal	0	0	TRUE
PR-2832	5	148858211	12	121428555	+	+	Inter-Chromosomal	2	0	TRUE
PR-2832	5	172320949	12	48195861	-	-	Inter-Chromosomal	0	0	TRUE
PR-2832	7	128742780	7	129169086	+	+	Inversion	3	0	TRUE
PR-2832	2	6168289	2	64128269	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	3	44462853	7	106329449	-	-	Inter-Chromosomal	1	0	TRUE
PR-2832	3	44731133	7	101589266	-	-	Inter-Chromosomal			FALSE
PR-2832	4	39212031	7	106491411	+	+	Inter-Chromosomal	4	0	TRUE
PR-2832	4	39722771	7	81118760	+	-	Inter-Chromosomal	4	0	TRUE
PR-2832	7	72625401	7	101865008	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	7	79494820	7	126777051	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	7	81120266	7	106435052	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE

PR-2832	7	106329416	7	106432095	+	-	Deletion < 1Mbp	1	0	TRUE
PR-2832	2	64136133	6	4619033	-	+	Inter-Chromosomal	1	1	TRUE
PR-2832	7	100972205	7	106324548	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	7	106424059	7	128774579	+	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
PR-2832	7	114876332	7	116292407	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	7	72651904	7	106320125	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-2832	15	43603347	15	43607970	+	-	Deletion < 1Mbp	0	0	TRUE
PR-2832	3	45582256	4	38967061	-	+	Inter-Chromosomal	4	0	TRUE
PR-2832	3	41886649	7	101592425	-	-	Inter-Chromosomal	0	0	TRUE
PR-2832	3	64459155	7	84496915	-	+	Inter-Chromosomal	4	0	TRUE
PR-2832	3	113938764	7	81126451	+	-	Inter-Chromosomal	3	0	TRUE
PR-2832	4	39736196	7	112367919	-	+	Inter-Chromosomal	0	0	TRUE
PR-2832	4	39206084	7	129192209	-	+	Inter-Chromosomal			FALSE
PR-2832	5	148855505	12	121428583	+	-	Inter-Chromosomal	3	0	TRUE
PR-2832	5	138794665	17	7528037	+	+	Inter-Chromosomal			FALSE
PR-2832	6	30958174	6	31157315	-	-	Inversion	2	1	TRUE
PR-2832	7	72645999	7	106435612	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-2832	7	80248059	7	101591371	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-2832	7	80787161	7	80961315	-	+	Tandem Duplication	1	0	TRUE
PR-2832	7	80961503	7	106491509	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-2832	7	111940994	7	115686401	-	-	Intra-Chromosomal > 1Mbp	0	2	TRUE
PR-2832	7	129177973	7	155082319	-	+	Intra-Chromosomal > 1Mbp	2	1	TRUE
PR-2832	1	51295052	5	176912267	-	-	Inter-Chromosomal	1	0	TRUE
PR-2832	4	39040569	7	108039973	+	+	Inter-Chromosomal	3	0	TRUE
PR-2832	4	39214827	7	129433249	+	+	Inter-Chromosomal			FALSE
PR-2832	4	39723547	7	72625060	-	+	Inter-Chromosomal	0	0	TRUE
PR-2832	6	30951047	6	31151093	+	+	Inversion	0	0	TRUE
PR-2832	7	72556957	7	129192583	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-2832	7	72639029	7	129412330	-	+	Intra-Chromosomal > 1Mbp			FALSE
PR-2832	7	80254409	7	81131574	+	+	Inversion	6	0	TRUE
PR-2832	7	81119992	7	106300312	+	+	Intra-Chromosomal > 1Mbp			FALSE
PR-2832	7	81126398	7	82204076	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	7	101586877	7	111926208	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-2832	7	112368404	7	155082094	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	7	116292419	7	124767069	-	+	Intra-Chromosomal > 1Mbp	1	17	TRUE
PR-2832	7	128774169	7	129194456	-	+	Tandem Duplication	0	0	TRUE
PR-2832	8	30590805	17	37527067	-	-	Inter-Chromosomal	1	0	TRUE
PR-2832	14	105009492	15	72696473	+	-	Inter-Chromosomal	0	0	TRUE
PR-2832	3	45004449	3	114927169	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
PR-2832	3	3225804	7	106478766	+	-	Inter-Chromosomal			FALSE
PR-2832	3	114893925	7	112000857	+	-	Inter-Chromosomal	1	0	TRUE
PR-2832	3	45004196	7	82071348	+	-	Inter-Chromosomal	2	0	TRUE

PR-2832	4	171300546	4	171365544	+	-	Deletion < 1Mbp			FALSE
PR-2832	4	39212392	7	155943310	+	-	Inter-Chromosomal			FALSE
PR-2832	4	39214490	7	115876165	-	+	Inter-Chromosomal	1	0	TRUE
PR-2832	4	39717602	7	101587763	+	-	Inter-Chromosomal	0	0	TRUE
PR-2832	4	39723269	7	129177915	+	+	Inter-Chromosomal	2	0	TRUE
PR-2832	4	39728139	7	106322340	-	+	Inter-Chromosomal			FALSE
PR-2832	4	39734088	7	101588356	+	+	Inter-Chromosomal			FALSE
PR-2832	7	72631303	7	81911755	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-2832	7	77980002	7	154862964	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-2832	7	80248872	7	155724540	+	+	Intra-Chromosomal > 1Mbp			FALSE
PR-2832	7	80963420	7	106334596	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-2832	7	128771494	7	129188441	+	+	Inversion			FALSE
PR-2832	7	80752148	7	101010521	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-2832	7	72651740	7	115696227	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-2832	21	38755558	21	41795155	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-2832	2	162709932	7	124749030	+	-	Inter-Chromosomal	1	0	TRUE
PR-2832	3	44921408	7	106431893	+	+	Inter-Chromosomal			FALSE
PR-2832	3	63963555	7	128714380	+	-	Inter-Chromosomal	1	1	TRUE
PR-2832	3	113937742	7	81912496	+	+	Inter-Chromosomal	1	0	TRUE
PR-2832	3	113937922	7	82202568	-	+	Inter-Chromosomal	3	0	TRUE
PR-2832	4	39717183	7	82073513	-	-	Inter-Chromosomal			FALSE
PR-2832	5	170385651	9	126405541	+	-	Inter-Chromosomal			FALSE
PR-2832	7	72548474	7	129170995	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	7	72609123	7	82225243	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-2832	7	80249273	7	129190745	-	+	Intra-Chromosomal > 1Mbp			FALSE
PR-2832	7	80747658	7	129167067	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-2832	7	81124872	7	128766472	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	7	101005476	7	101012992	+	+	Inversion	3	0	TRUE
PR-2832	7	101594306	7	155700710	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	7	101857055	7	112083743	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-2832	7	106164124	7	111927519	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-2832	7	106287584	7	106300521	-	+	Tandem Duplication	2	0	TRUE
PR-2832	7	107010051	7	108023360	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-2832	7	115951321	7	129192893	+	+	Intra-Chromosomal > 1Mbp			FALSE
PR-2832	7	124749110	7	124766907	+	-	Deletion < 1Mbp	0	0	TRUE
PR-2832	7	80752209	7	80951821	-	-	Inversion	2	0	TRUE
PR-2832	7	84490191	7	112000874	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-2832	17	26456604	19	59273071	+	-	Inter-Chromosomal			FALSE
PR-3027	7	123703718	8	50062533	+	-	Inter-Chromosomal	1	0	TRUE
PR-3027	8	111253763	8	116589565	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	8	112684324	8	117122984	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	8	113001027	8	113284069	+	-	Deletion < 1Mbp	0	0	TRUE

PR-3027	8	111747233	8	113004077	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	8	113560955	8	117090901	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	8	112890630	8	113555853	+	+	Inversion	5	0	TRUE
PR-3027	8	110638252	8	117733861	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	8	112947834	8	117699835	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	1	100190568	21	19638583	-	-	Inter-Chromosomal	2	0	TRUE
PR-3027	1	214926352	1	214950415	+	-	Deletion < 1Mbp	3	3	TRUE
PR-3027	5	16049380	21	23286452	+	-	Inter-Chromosomal	2	0	TRUE
PR-3027	8	111784059	8	112687811	+	-	Deletion < 1Mbp	4	0	TRUE
PR-3027	9	84915521	9	84928654	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3027	5	8334472	21	24029291	-	+	Inter-Chromosomal	3	0	TRUE
PR-3027	8	111751371	8	114170394	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	21	21434360	21	21461769	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	1	101149431	1	158908780	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	2	126454624	2	126457288	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	3	86562047	3	122310677	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-3027	8	112687733	8	118958344	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	9	15932627	9	16584838	+	+	Inversion	2	0	TRUE
PR-3027	9	1108244	9	17666941	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	3	114670427	3	170844664	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	5	83767532	5	89834254	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	9	83719570	9	84385807	+	+	Inversion	0	0	TRUE
PR-3027	9	16597939	9	16708381	-	-	Inversion	1	0	TRUE
PR-3027	1	163102847	1	178856610	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	1	99501273	21	18365927	+	+	Inter-Chromosomal	0	0	TRUE
PR-3027	2	140212662	2	183967312	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	2	80608378	10	89293253	-	+	Inter-Chromosomal	1	0	TRUE
PR-3027	2	198652005	10	90919019	+	-	Inter-Chromosomal	0	0	TRUE
PR-3027	4	117532527	4	117715495	+	-	Deletion < 1Mbp	0	3	TRUE
PR-3027	9	16682253	9	85398779	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	10	58528227	10	112278067	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	1	173226918	1	246691088	+	+	Intra-Chromosomal > 1Mbp	1	8	TRUE
PR-3027	1	198415040	1	198419234	-	-	Inversion	0	0	TRUE
PR-3027	2	80561496	2	80562741	+	-	Deletion < 1Mbp	3	0	TRUE
PR-3027	2	54663635	10	54025334	-	+	Inter-Chromosomal	1	0	TRUE
PR-3027	3	149109175	3	166458089	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-3027	4	119476154	4	150076060	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	1	197252037	1	198417602	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	2	80995967	2	83157730	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	2	139604705	2	139612793	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	5	8545831	5	16053000	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	5	89110453	5	90320060	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE

PR-3027	9	67915222	9	67922710	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3027	11	99394126	11	100460432	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	23	108251360	23	108278328	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3027	1	98685845	1	99987850	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	2	52991858	2	83150396	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	2	139241471	2	141030919	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	2	55752228	2	57045351	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-3027	3	85101195	3	151547686	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	3	121972906	3	147623610	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	4	35914166	14	26738212	+	+	Inter-Chromosomal	1	0	TRUE
PR-3027	9	16079841	9	83044349	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-3027	11	98176224	11	99395294	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	13	108394467	13	108406375	-	-	Inversion	0	0	TRUE
PR-3027	2	151957133	2	153897716	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	2	190283450	2	190313536	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	2	81995172	10	57281657	-	+	Inter-Chromosomal	0	0	TRUE
PR-3027	4	35934832	14	26796451	-	-	Inter-Chromosomal	0	0	TRUE
PR-3027	5	89745998	5	101785095	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	10	58534726	10	83987071	-	-	Intra-Chromosomal > 1Mbp	1	1	TRUE
PR-3027	10	91137184	10	91182565	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	21	23363199	21	23628880	-	-	Inversion	1	0	TRUE
PR-3027	1	59712045	1	101148428	-	+	Intra-Chromosomal > 1Mbp			FALSE
PR-3027	1	195568082	1	195711637	+	-	Deletion < 1Mbp	3	0	TRUE
PR-3027	2	54652558	2	55753420	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	2	156602490	2	157302775	+	-	Deletion < 1Mbp	3	0	TRUE
PR-3027	2	133933835	2	138693204	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-3027	3	2381580	3	2763520	+	+	Inversion	2	0	TRUE
PR-3027	3	96457492	3	96461248	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	3	149109959	3	170606276	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	4	145158853	4	145187795	+	-	Deletion < 1Mbp	2	0	TRUE
PR-3027	5	83649201	5	89072660	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	5	83909209	5	92136366	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	5	89745981	5	101793339	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	9	83919457	9	84429468	-	-	Inversion	3	0	TRUE
PR-3027	23	5128150	23	6005941	+	-	Deletion < 1Mbp	3	0	TRUE
PR-3027	1	63150935	1	190417994	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	1	213998424	1	236667539	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	2	53394185	2	80112766	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-3027	2	135288707	2	183587220	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
PR-3027	2	57145030	10	56530962	-	-	Inter-Chromosomal	0	0	TRUE
PR-3027	3	2429471	3	2796305	-	-	Inversion	0	0	TRUE
PR-3027	3	149097192	3	151472220	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE

PR-3027	4	34781915	4	34790966	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	5	9210354	5	26494374	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	9	556436	9	85075589	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	16	10955812	16	24779887	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-3027	21	17758679	21	19239517	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	1	36445304	1	109112404	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	1	213978350	1	214069435	+	+	Inversion	0	0	TRUE
PR-3027	1	214054392	1	214624157	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	2	55399959	2	80109593	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	2	138987415	2	139542206	-	-	Inversion	2	0	TRUE
PR-3027	2	56552358	2	56575828	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3027	3	148976752	3	149011807	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	6	62393321	10	111101598	-	-	Inter-Chromosomal	1	0	TRUE
PR-3027	9	16012878	9	83037327	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	13	72538647	13	91711104	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-3027	18	28998442	18	28999991	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	1	9449596	1	190417622	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	1	12375003	1	16166891	+	-	Intra-Chromosomal > 1Mbp			FALSE
PR-3027	1	61101889	1	109111998	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	2	156606337	2	157387852	-	-	Inversion	2	0	TRUE
PR-3027	3	105426891	3	105698072	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3027	9	29929325	9	29934235	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3027	13	28882477	13	108398649	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	1	100133894	21	19566086	+	+	Inter-Chromosomal	3	0	TRUE
PR-3027	2	139201474	2	139409991	+	+	Inversion	4	0	TRUE
PR-3027	2	183621508	2	184004769	-	-	Inversion	1	0	TRUE
PR-3027	3	149038495	3	194804624	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	5	83868598	5	92127532	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3027	5	89764569	5	91042849	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	5	90298230	5	91064531	+	-	Deletion < 1Mbp	4	0	TRUE
PR-3027	5	9133815	21	23338447	+	+	Inter-Chromosomal	0	0	TRUE
PR-3027	8	109653613	8	109699350	+	-	Deletion < 1Mbp			FALSE
PR-3027	10	57965587	10	112280955	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
PR-3027	11	41224398	11	45307941	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-3027	16	56202138	16	56206894	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	1	90350418	1	99983273	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	1	193703428	1	193704506	+	-	Deletion < 1Mbp			FALSE
PR-3027	2	80567940	2	198686495	+	-	Intra-Chromosomal > 1Mbp			FALSE
PR-3027	2	138663892	2	140172196	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	2	153850324	2	153905856	-	-	Inversion	0	0	TRUE
PR-3027	2	55407261	10	83581876	-	+	Inter-Chromosomal	0	0	TRUE
PR-3027	5	90417529	5	90423740	-	+	Tandem Duplication	3	0	TRUE

PR-3027	5	8596866	21	23611763	-	+	Inter-Chromosomal	2	0	TRUE
PR-3027	8	135951070	8	135965360	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	10	42374550	10	42421370	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3027	11	41649826	11	42645826	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3027	11	106577310	11	106603661	+	-	Deletion < 1Mbp	2	0	TRUE
PR-3027	1	9451120	1	61502859	-	-	Intra-Chromosomal > 1Mbp	1	7	TRUE
PR-3027	1	15990723	1	163126013	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-3027	1	147472749	1	178855744	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3027	1	158909911	1	164282858	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	1	79558933	8	111751420	-	-	Inter-Chromosomal			FALSE
PR-3027	1	24266372	20	10631905	-	+	Inter-Chromosomal			FALSE
PR-3027	9	15556677	9	83058110	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	9	16128874	9	85335712	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	16	10923263	16	25603445	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	21	17727313	21	17778808	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3027	2	133923599	2	135287174	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	13	72538602	13	91711147	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3027	16	34887121	16	55111490	-	-	Intra-Chromosomal > 1Mbp			FALSE
PR-3027	18	24997562	18	25371196	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3043	2	117403075	2	136342481	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3043	2	143411685	12	69845934	+	+	Inter-Chromosomal	1	0	TRUE
PR-3043	6	160650686	6	163554804	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3043	6	163167104	6	163834783	-	+	Tandem Duplication	0	0	TRUE
PR-3043	6	155671477	6	162072381	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3043	13	27972608	13	83941635	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
PR-3043	13	27987835	13	85844561	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3043	2	143899859	12	69526759	-	-	Inter-Chromosomal	0	0	TRUE
PR-3043	6	161999930	6	163586510	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3043	2	137138412	2	137148713	+	-	Deletion < 1Mbp	3	0	TRUE
PR-3043	2	143460774	12	70083167	-	-	Inter-Chromosomal	0	0	TRUE
PR-3043	5	8376579	6	74217505	+	-	Inter-Chromosomal	1	0	TRUE
PR-3043	6	156391729	6	164612226	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3043	5	10045354	5	10051073	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3043	5	165281029	5	165283823	+	-	Deletion < 1Mbp	3	0	TRUE
PR-3043	13	82824949	13	84425347	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3043	6	155661918	6	162808432	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3043	13	36487700	13	36500494	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3043	1	192165828	1	192167644	+	-	Deletion < 1Mbp	1	0	TRUE
PR-3043	5	8379728	6	130472556	-	-	Inter-Chromosomal	1	0	TRUE
PR-3043	6	132922971	6	132924448	+	-	Deletion < 1Mbp	2	0	TRUE
PR-3043	6	162067174	6	163595843	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3043	6	132878012	6	132879962	+	-	Deletion < 1Mbp	4	0	TRUE

PR-3043	2	116988650	2	117875754	+	+	Inversion	0	0	TRUE
PR-3043	2	167944882	2	168709172	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3043	2	78444926	21	10049274	+	+	Inter-Chromosomal	2	1	TRUE
PR-3043	4	158972047	4	159007701	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3043	13	29457624	13	84429943	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3043	2	117604007	2	117828689	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3043	6	161150731	6	163642031	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3043	6	161623472	6	164557039	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3043	6	162320982	6	164259016	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3043	13	84450359	13	85744251	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
PR-3043	2	78312345	2	78469237	+	-	Deletion < 1Mbp	0	0	TRUE
PR-3043	6	160719730	6	161596359	-	+	Tandem Duplication	0	0	TRUE
PR-3043	13	29971366	13	87383303	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3043	2	143866810	12	69508381	+	+	Inter-Chromosomal	0	0	TRUE
PR-3043	6	161074984	6	162126601	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3043	13	83897849	13	85448085	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
PR-3043	6	72543676	6	75787642	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
PR-3043	21	10081860	24	10614338	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0173	10	66933638	16	26289213	-	+	Inter-Chromosomal			FALSE
MMRC0191	7	110427009	7	114862969	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0191	17	12581681	17	12716279	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0191	5	154783689	5	174619239	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0191	7	111330148	7	115106307	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0191	17	25586082	17	25605436	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0191	4	16704089	4	29278535	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0191	7	18060124	7	20609954	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0191	4	81016847	4	81067965	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0191	5	161700302	5	161712592	-	-	Inversion	3	0	TRUE
MMRC0191	7	113619474	7	116116025	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0191	10	52873997	10	52904189	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0191	7	116592017	19	15434278	+	+	Inter-Chromosomal	1	0	TRUE
MMRC0191	9	130845205	9	130929160	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0191	11	122041695	11	122125700	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0191	4	149680753	4	149698856	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0191	11	122377325	11	122436718	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0191	13	63897738	13	64088291	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0191	13	25934192	13	25935398	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0191	19	34976452	19	35079030	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0191	1	153769125	15	67995017	+	-	Inter-Chromosomal			FALSE
MMRC0191	5	154573605	5	174380717	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0191	6	84909859	6	85035423	+	+	Inversion	1	0	TRUE
MMRC0191	7	130192079	7	130194132	+	+	Inversion	2	0	TRUE

MMRC0191	10	120054471	10	120064914	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0191	12	1215458	12	1619964	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0191	1	19136665	1	44136921	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0191	2	35447232	2	35466647	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0191	3	116935245	3	116987756	-	+	Tandem Duplication	0	1	TRUE
MMRC0191	4	9725380	4	9732671	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0191	9	2832651	9	2853063	+	-	Deletion < 1Mbp	5	2	TRUE
MMRC0191	13	62438801	13	62451854	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0191	13	113506660	23	154057106	+	+	Inter-Chromosomal	7	0	TRUE
MMRC0191	19	22683407	19	23179211	-	-	Inversion			FALSE
MMRC0242	12	131319954	17	67973229	+	+	Inter-Chromosomal	1	2	TRUE
MMRC0242	14	105399097	14	105447320	+	-	Deletion < 1Mbp	0	1	TRUE
MMRC0242	2	230693322	2	231008954	-	-	Inversion	1	1	TRUE
MMRC0242	5	13273251	5	13290124	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0242	1	154886150	1	154902668	+	+	Inversion	1	0	TRUE
MMRC0242	1	154910502	1	154942990	-	+	Tandem Duplication	0	0	TRUE
MMRC0309	2	50256614	2	70640004	-	+	Intra-Chromosomal > 1Mbp	6	0	TRUE
MMRC0309	6	70685535	8	31349814	+	-	Inter-Chromosomal	3	0	TRUE
MMRC0309	4	11758674	17	57612558	+	+	Inter-Chromosomal	2	0	TRUE
MMRC0309	1	74623330	2	122720636	+	+	Inter-Chromosomal	2	0	TRUE
MMRC0309	2	122721169	8	35672287	-	+	Inter-Chromosomal	2	0	TRUE
MMRC0309	13	32899011	13	32908114	+	-	Deletion < 1Mbp	0	8	TRUE
MMRC0309	7	33674279	7	33840867	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0309	8	114544579	15	56586567	+	-	Inter-Chromosomal	0	1	TRUE
MMRC0309	1	78595383	1	80536666	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0309	3	147452778	3	147455392	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0309	14	105422966	14	105916365	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0309	1	74623453	8	35156770	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0309	3	156987365	12	24519091	-	-	Inter-Chromosomal	10	0	TRUE
MMRC0309	4	143594336	4	143621484	+	-	Deletion < 1Mbp	0	1	TRUE
MMRC0309	11	51079275	23	58472821	+	-	Inter-Chromosomal			FALSE
MMRC0309	22	21495781	22	21565957	+	-	Deletion < 1Mbp	1	1	TRUE
MMRC0319	3	118415640	3	118429065	-	+	Tandem Duplication	3	0	TRUE
MMRC0319	23	7405993	23	7485717	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0319	4	1885575	14	105397018	-	-	Inter-Chromosomal	2	0	TRUE
MMRC0319	11	78161600	11	78567583	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0319	8	128868085	13	34121297	-	+	Inter-Chromosomal	0	3	TRUE
MMRC0319	4	97507849	4	97513504	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0319	6	106709463	6	106954836	+	-	Deletion < 1Mbp			FALSE
MMRC0319	11	73762831	11	73765908	-	+	Tandem Duplication			FALSE
MMRC0319	19	62521402	19	62683801	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0319	23	34871350	23	34958336	+	-	Deletion < 1Mbp	1	6	TRUE

MMRC0319	2	13964673	2	14552260	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0319	3	98850849	3	99018634	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0319	4	91312899	4	91455047	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0319	8	128827132	8	129004396	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0319	9	9451912	9	9642415	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0319	11	99441422	11	99458109	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0319	14	79907350	14	79992917	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0319	9	9572527	9	9745348	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0319	15	21653066	15	21732256	+	-	Deletion < 1Mbp			FALSE
MMRC0319	1	72208879	1	72395114	+	-	Deletion < 1Mbp	0	2	TRUE
MMRC0319	14	105401511	14	105441580	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0319	1	53463809	1	53490492	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0319	6	106415088	6	106417166	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0319	8	128855189	13	34173417	+	-	Inter-Chromosomal	2	0	TRUE
MMRC0319	9	136015002	9	136233243	+	-	Deletion < 1Mbp			FALSE
MMRC0319	21	15786788	21	15813716	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0319	5	94384090	5	94442094	+	-	Deletion < 1Mbp			FALSE
MMRC0319	7	65475807	7	65644358	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0319	10	68878041	10	69072547	-	+	Tandem Duplication			FALSE
MMRC0319	16	77658104	16	77663296	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0319	17	40720277	17	40725150	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0332	4	88085014	4	88133110	+	-	Deletion < 1Mbp	6	0	TRUE
MMRC0332	9	9721031	9	9723417	-	+	Tandem Duplication	3	0	TRUE
MMRC0332	1	110870908	1	201911237	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0332	4	21315565	4	21316598	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0332	4	43875187	4	44142863	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0332	6	129241537	6	129397216	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0332	2	123775453	2	123923990	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0332	13	100744952	13	101001110	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0332	1	96659831	6	122669325	-	-	Inter-Chromosomal	0	1	TRUE
MMRC0332	4	106028967	4	106757753	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0332	10	76755284	10	76760337	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0332	12	11022948	12	11854374	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0332	1	107945914	1	107954361	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0332	10	76759937	10	76855245	+	+	Inversion	1	0	TRUE
MMRC0332	2	174550984	2	175014253	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0332	16	63113127	16	63247054	+	-	Deletion < 1Mbp	0	1	TRUE
MMRC0332	20	48520681	20	49819225	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0332	2	166493760	2	166524093	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0332	4	1966507	6	14321021	+	+	Inter-Chromosomal			FALSE
MMRC0332	7	69233120	7	69445923	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0332	18	64144722	18	64288118	+	-	Deletion < 1Mbp	3	0	TRUE

MMRC0332	1	94566909	6	123377415	+	+	Inter-Chromosomal	3	0	TRUE
MMRC0332	4	1832276	14	105247114	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0332	5	110842426	5	111028801	+	-	Deletion < 1Mbp			FALSE
MMRC0332	20	49815513	20	49839453	-	-	Inversion	0	1	TRUE
MMRC0332	8	39610025	8	40122493	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0332	12	110004134	12	110022922	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0332	3	195149294	3	195175352	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0332	4	1966127	6	14321056	-	-	Inter-Chromosomal	0	14	TRUE
MMRC0332	6	20368930	6	21724527	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0332	14	93272630	14	93301820	+	-	Deletion < 1Mbp	0	1	TRUE
MMRC0335	12	99791678	12	124412127	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0335	14	57541029	14	73929945	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0335	2	168480388	6	33460294	-	-	Inter-Chromosomal	2	0	TRUE
MMRC0335	11	96960598	11	97001932	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0335	12	64010871	12	122274910	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
MMRC0335	14	73899178	14	73907031	+	+	Inversion	6	0	TRUE
MMRC0335	4	134459487	4	134513794	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0335	12	63992556	12	103180160	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0335	12	103173390	12	122265538	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0335	14	73901210	14	73909917	-	-	Inversion	2	0	TRUE
MMRC0335	3	89803012	3	90224188	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0335	10	49971911	10	50038989	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0335	12	122264302	12	122273611	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0335	15	95502580	15	95561193	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0335	16	62385452	16	62615913	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0335	12	64004132	12	122264394	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0335	2	63430182	23	118279592	+	+	Inter-Chromosomal			FALSE
MMRC0335	9	3425942	9	3741908	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0335	12	34037248	12	34086408	+	-	Deletion < 1Mbp	1	1	TRUE
MMRC0335	18	50712414	18	50786425	-	-	Inversion	3	0	TRUE
MMRC0335	12	64013283	12	103176369	+	+	Intra-Chromosomal > 1Mbp			FALSE
MMRC0335	16	49378446	16	49379312	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0338	11	91628648	11	134023013	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0338	11	132762445	11	132764980	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0338	11	91489467	11	133499676	+	+	Intra-Chromosomal > 1Mbp			FALSE
MMRC0338	11	95296049	11	134024419	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0338	11	104659360	11	105191435	+	-	Deletion < 1Mbp	0	12	TRUE
MMRC0338	11	90012565	11	90013842	+	+	Inversion	2	0	TRUE
MMRC0338	11	90023437	11	92182636	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0338	11	90023123	11	93829974	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0338	21	22518582	21	22519593	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0338	14	105453732	14	105623328	-	-	Inversion	0	0	TRUE

MMRC0338	11	105951062	11	133292469	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0338	11	105939259	14	100741650	-	-	Inter-Chromosomal	4	0	TRUE
MMRC0338	11	90014666	11	93215408	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0338	11	106354727	11	130034358	-	+	Intra-Chromosomal > 1Mbp	2	19	TRUE
MMRC0338	14	105400512	14	105623322	+	+	Inversion	3	36	TRUE
MMRC0338	19	12125639	19	56857443	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0338	8	6324331	11	89746094	-	+	Inter-Chromosomal	2	0	TRUE
MMRC0343	8	53819525	8	126684381	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0343	8	128868186	21	43772803	+	+	Inter-Chromosomal	1	0	TRUE
MMRC0343	8	126684558	8	141913272	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0343	8	127893059	8	141913279	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0343	8	98666352	8	98722383	+	+	Inversion	3	0	TRUE
MMRC0343	2	27925176	8	95015918	-	-	Inter-Chromosomal	3	0	TRUE
MMRC0343	2	202375247	2	202389702	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0343	5	177556175	21	43772979	+	-	Inter-Chromosomal	2	0	TRUE
MMRC0343	8	98666305	21	43743425	-	-	Inter-Chromosomal	1	0	TRUE
MMRC0343	1	216085950	18	28584005	-	+	Inter-Chromosomal	1	0	TRUE
MMRC0343	5	177556328	8	128307580	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0343	6	101954190	6	102014200	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0343	22	27915338	22	28014337	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0344	16	11733468	16	11734602	+	+	Inversion	0	0	TRUE
MMRC0344	16	11675629	16	14557121	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
MMRC0344	16	24294543	16	25813917	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0344	16	16020082	16	23931571	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0344	16	26424921	16	34243798	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0344	5	20027194	5	27642922	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0344	5	27634342	8	56102962	+	-	Inter-Chromosomal	0	0	TRUE
MMRC0344	8	56102780	8	63763971	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0344	16	20242751	16	23931570	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0344	3	47297407	3	47610775	-	+	Tandem Duplication	2	0	TRUE
MMRC0344	5	19982437	5	27634690	-	-	Intra-Chromosomal > 1Mbp	6	0	TRUE
MMRC0344	5	27587136	5	45627957	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0344	3	149787475	3	149788944	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0344	5	19981982	5	45628213	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0344	5	45777518	8	47761037	-	+	Inter-Chromosomal	1	0	TRUE
MMRC0344	5	19995485	5	27600577	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0344	8	51306149	8	63764021	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0344	12	25135138	16	23867716	+	+	Inter-Chromosomal	3	0	TRUE
MMRC0344	15	57437984	15	57475219	+	+	Inversion	0	0	TRUE
MMRC0344	16	26377781	16	26452423	+	+	Inversion	0	0	TRUE
MMRC0344	11	55649695	11	55671022	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0344	16	15077654	16	26381190	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE

MMRC0344	1	187251712	1	187435867	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0344	5	19973175	5	19995164	-	-	Inversion	1	0	TRUE
MMRC0344	12	25133274	12	25165281	+	+	Inversion	2	0	TRUE
MMRC0344	4	111876130	4	111891979	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0344	16	19418549	16	24320198	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0344	12	24644406	16	23905651	+	-	Inter-Chromosomal	5	0	TRUE
MMRC0344	16	26446678	16	28944638	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0344	23	7333104	23	7561758	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0344	4	66098046	4	86845512	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0344	5	19972222	5	28560888	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0344	5	20313926	8	56123945	-	+	Inter-Chromosomal	3	0	TRUE
MMRC0344	11	129065270	19	10317714	-	+	Inter-Chromosomal			FALSE
MMRC0344	17	17159002	17	17164069	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0344	19	12685265	19	14613946	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0344	20	50069893	20	50500021	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0356	6	93505075	6	94292297	+	-	Deletion < 1Mbp	0	36	TRUE
MMRC0356	23	96197112	23	96276837	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0356	3	136273433	3	136342718	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0356	2	168164219	2	168165570	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0356	6	109021857	17	40800745	-	+	Inter-Chromosomal	1	0	TRUE
MMRC0356	11	77761957	11	77868858	-	+	Tandem Duplication	3	0	TRUE
MMRC0356	15	73052799	15	73086800	-	+	Tandem Duplication	5	0	TRUE
MMRC0356	13	113519954	13	113546729	-	+	Tandem Duplication	3	0	TRUE
MMRC0356	13	93912528	13	94254021	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0356	7	155186811	7	155286239	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0356	9	81392016	9	81481976	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0356	5	27302968	6	16148447	+	-	Inter-Chromosomal	0	0	TRUE
MMRC0356	7	90338507	7	90399547	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0375	6	56491656	6	56692591	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0375	13	29056061	13	81599015	+	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
MMRC0375	12	56992945	12	68233262	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0375	5	143534841	20	34799936	+	+	Inter-Chromosomal	2	0	TRUE
MMRC0375	8	126424068	8	126428283	-	-	Inversion			FALSE
MMRC0375	12	55276887	12	66118139	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0376	1	166445291	1	166452491	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0376	3	119716632	3	119757734	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0376	12	3994576	12	3996367	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0376	12	38953499	18	8522887	+	+	Inter-Chromosomal	0	0	TRUE
MMRC0376	19	21007316	19	33223126	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0376	3	134847823	3	134851213	-	-	Inversion	2	0	TRUE
MMRC0376	12	3993327	12	3996637	-	-	Inversion	0	11	TRUE
MMRC0376	8	129548673	13	34166645	+	-	Inter-Chromosomal	5	0	TRUE

MMRC0376	12	38953697	18	8522993	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0376	15	58433532	15	58451203	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0376	3	134847808	3	134851535	+	+	Inversion	3	0	TRUE
MMRC0376	5	18595011	5	18596035	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0376	8	129555741	13	34166107	-	+	Inter-Chromosomal	2	0	TRUE
MMRC0376	14	105453756	14	105900645	-	-	Inversion			FALSE
MMRC0376	17	4145736	17	57876469	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0376	5	18595113	5	18596362	-	+	Tandem Duplication	1	0	TRUE
MMRC0376	3	182116732	3	182121692	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0376	4	1892910	4	1894007	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0376	12	3993567	12	3996648	-	+	Tandem Duplication	2	0	TRUE
MMRC0383	3	134296238	3	135161028	-	+	Tandem Duplication	3	0	TRUE
MMRC0383	15	50379149	16	55866340	-	+	Inter-Chromosomal	4	0	TRUE
MMRC0383	1	39438105	12	119911525	-	-	Inter-Chromosomal	4	0	TRUE
MMRC0383	19	60135652	23	136757202	-	-	Inter-Chromosomal	1	24	TRUE
MMRC0383	1	148307164	14	104856109	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0383	1	148315348	19	559237	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0383	3	170697346	12	120666040	-	+	Inter-Chromosomal	6	0	TRUE
MMRC0387	14	86288942	14	86302290	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0387	4	160211855	8	129187162	-	-	Inter-Chromosomal	2	0	TRUE
MMRC0387	7	17885701	7	17889553	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0387	20	34757493	20	48734628	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0387	4	160242820	8	129198822	+	+	Inter-Chromosomal	2	0	TRUE
MMRC0387	8	133990692	8	134015286	-	+	Tandem Duplication	4	0	TRUE
MMRC0387	7	104357995	7	104386026	-	+	Tandem Duplication	1	0	TRUE
MMRC0387	4	160228934	8	129187287	+	+	Inter-Chromosomal	1	0	TRUE
MMRC0387	17	2711022	20	31915924	+	-	Inter-Chromosomal	1	0	TRUE
MMRC0387	10	94633817	10	94748129	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0387	12	130893123	12	131045516	-	+	Tandem Duplication	2	0	TRUE
MMRC0387	20	34887551	20	34973960	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0389	1	107136120	1	107148295	+	+	Inversion	2	0	TRUE
MMRC0389	11	96335970	13	23436740	-	+	Inter-Chromosomal	0	0	TRUE
MMRC0389	1	224748434	2	201511416	-	+	Inter-Chromosomal	4	0	TRUE
MMRC0389	1	145280753	2	112161611	+	+	Inter-Chromosomal	1	0	TRUE
MMRC0389	5	12052442	5	12056763	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0389	6	1325513	18	10288759	+	-	Inter-Chromosomal	3	0	TRUE
MMRC0389	6	8707319	18	10289088	+	+	Inter-Chromosomal	0	0	TRUE
MMRC0389	10	83274437	10	83366981	-	-	Inversion	0	0	TRUE
MMRC0389	6	1218095	6	8697681	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0389	6	85388413	18	11704380	-	-	Inter-Chromosomal	1	0	TRUE
MMRC0389	5	71818307	5	85876781	+	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
MMRC0389	6	76545793	6	85390257	-	+	Intra-Chromosomal > 1Mbp			FALSE

MMRC0389	8	115659420	8	116818233	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0389	10	83272145	10	83366298	+	+	Inversion	0	0	TRUE
MMRC0389	1	12255062	2	236016642	+	+	Inter-Chromosomal	0	0	TRUE
MMRC0389	1	12255143	2	236016664	-	-	Inter-Chromosomal	1	0	TRUE
MMRC0389	11	116058618	11	116088572	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0389	19	38100630	19	38213526	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0389	1	107145755	1	107150798	-	+	Tandem Duplication	4	0	TRUE
MMRC0389	3	105380561	3	146186914	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0389	15	19152052	15	19162189	-	-	Inversion	8	0	TRUE
MMRC0389	3	98925825	12	117926123	-	+	Inter-Chromosomal	0	0	TRUE
MMRC0389	8	24751351	8	24938744	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0389	8	115659401	8	116818228	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0389	14	105283290	14	105396710	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0389	14	105400495	20	38053068	+	-	Inter-Chromosomal	1	0	TRUE
MMRC0389	14	105400510	20	38053065	-	+	Inter-Chromosomal	0	0	TRUE
MMRC0389	5	71818316	5	85876790	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0389	6	1322645	6	51697390	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0389	9	88885552	9	92239325	+	+	Intra-Chromosomal > 1Mbp			FALSE
MMRC0390	14	105284247	14	105396008	+	-	Deletion < 1Mbp			FALSE
MMRC0390	10	103897855	10	105267888	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0390	16	2397856	16	3562248	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0392	17	15075512	21	40854641	+	+	Inter-Chromosomal	1	0	TRUE
MMRC0392	17	8931355	21	41629573	+	-	Inter-Chromosomal	2	0	TRUE
MMRC0392	17	8177123	21	42915432	-	-	Inter-Chromosomal	2	0	TRUE
MMRC0392	22	34315716	22	34572417	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0392	3	99048706	3	99088800	+	-	Deletion < 1Mbp	0	2	TRUE
MMRC0392	21	40845504	21	40860856	+	+	Inversion	0	0	TRUE
MMRC0392	13	61381281	13	93099693	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0392	17	7884267	17	8412754	-	-	Inversion	1	0	TRUE
MMRC0392	17	7936732	17	8110700	-	+	Tandem Duplication	2	0	TRUE
MMRC0392	17	9219718	17	14654350	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0392	17	8857597	17	15084213	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0392	17	11946629	17	14820951	+	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
MMRC0392	17	11909212	21	42321435	+	-	Inter-Chromosomal	2	0	TRUE
MMRC0392	17	7950718	17	8927833	-	-	Inversion			FALSE
MMRC0392	17	8413244	17	16077807	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0392	17	9003028	21	41530739	+	+	Inter-Chromosomal	2	0	TRUE
MMRC0392	4	45633	21	40865047	+	+	Inter-Chromosomal	2	0	TRUE
MMRC0392	17	8962977	17	11890886	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0392	17	7916903	21	42832838	+	+	Inter-Chromosomal	0	1	TRUE
MMRC0392	17	8889900	21	42308666	-	+	Inter-Chromosomal	2	0	TRUE
MMRC0392	1	68060275	1	219922517	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE

MMRC0392	10	84384773	10	84709556	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0392	13	61371393	13	61407325	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0392	13	60893557	13	93655921	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0392	17	7970168	17	8377436	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0392	17	8415418	21	42325720	-	-	Inter-Chromosomal	1	0	TRUE
MMRC0392	17	12270506	21	41533320	+	-	Inter-Chromosomal	2	0	TRUE
MMRC0392	17	14820919	21	40934441	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0392	13	61358465	13	92972218	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0392	17	7884102	17	16114870	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0392	17	8110072	17	8376370	-	+	Tandem Duplication	1	0	TRUE
MMRC0392	17	8208486	17	16070121	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0392	17	8024994	21	42323252	+	-	Inter-Chromosomal	3	0	TRUE
MMRC0392	17	8406802	21	42952931	+	-	Inter-Chromosomal			FALSE
MMRC0392	17	7905243	17	8155936	+	+	Inversion	1	0	TRUE
MMRC0392	17	7932619	17	7974976	+	-	Deletion < 1Mbp			FALSE
MMRC0392	17	8173009	17	15909917	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0392	17	8849358	17	8899504	-	+	Tandem Duplication	0	52	TRUE
MMRC0392	17	8856105	17	14865593	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0392	17	8931037	17	9776265	-	-	Inversion			FALSE
MMRC0392	17	15681986	17	15875234	-	-	Inversion	0	0	TRUE
MMRC0392	17	11118060	17	14865860	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0392	17	11538819	21	41624428	-	+	Inter-Chromosomal	0	0	TRUE
MMRC0392	21	42283494	21	42904583	+	+	Inversion	1	0	TRUE
MMRC0392	4	13708297	4	13772332	+	+	Inversion	2	0	TRUE
MMRC0392	17	8325819	17	15891332	+	-	Intra-Chromosomal > 1Mbp	0	23	TRUE
MMRC0392	17	8193103	17	16138290	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0392	17	7951127	21	42833498	+	-	Inter-Chromosomal	1	0	TRUE
MMRC0392	17	7969619	21	42733404	-	-	Inter-Chromosomal			FALSE
MMRC0392	21	42321771	21	42733707	+	+	Inversion	1	0	TRUE
MMRC0392	17	8210728	17	8213944	-	-	Inversion	0	0	TRUE
MMRC0392	17	8874204	17	9062712	-	-	Inversion	0	0	TRUE
MMRC0392	17	9053236	17	11958286	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0392	17	8105601	21	40855020	+	-	Inter-Chromosomal	1	0	TRUE
MMRC0392	20	36635425	20	37118122	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0392	1	173004850	1	173006924	-	+	Tandem Duplication	1	0	TRUE
MMRC0392	4	13766884	4	13773758	-	-	Inversion	2	0	TRUE
MMRC0392	5	25258895	5	25287865	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0392	8	126438011	8	126454605	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0392	14	78730044	14	78775710	-	-	Inversion			FALSE
MMRC0392	14	79101753	14	79201956	-	+	Tandem Duplication	2	0	TRUE
MMRC0392	14	79189311	14	79193017	-	-	Inversion			FALSE
MMRC0392	17	7908518	17	8143155	+	+	Inversion	1	0	TRUE

MMRC0392	17	8155551	17	8848944	-	-	Inversion			FALSE
MMRC0392	17	11861647	21	40946325	+	+	Inter-Chromosomal	2	0	TRUE
MMRC0392	17	16070409	21	40918975	+	+	Inter-Chromosomal	3	0	TRUE
MMRC0392	17	8112257	21	39868288	-	+	Inter-Chromosomal	0	1	TRUE
MMRC0392	7	809709	7	1015779	+	-	Deletion < 1Mbp	0	1	TRUE
MMRC0392	7	18820223	7	19816336	+	-	Deletion < 1Mbp			FALSE
MMRC0392	8	128768074	8	129384255	-	-	Inversion	0	0	TRUE
MMRC0392	9	128320063	9	128381348	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0392	9	128480700	9	128485794	+	-	Deletion < 1Mbp			FALSE
MMRC0392	13	45285432	13	61419071	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0392	13	60989942	13	61391314	+	+	Inversion			FALSE
MMRC0392	14	78559789	14	78774195	+	+	Inversion	2	0	TRUE
MMRC0392	16	27204137	16	27270805	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0392	17	8032858	17	11114064	+	+	Intra-Chromosomal > 1Mbp			FALSE
MMRC0392	17	15910721	17	16070205	-	-	Inversion			FALSE
MMRC0392	17	8194071	21	42942552	+	-	Inter-Chromosomal			FALSE
MMRC0392	17	8251457	21	39841063	+	+	Inter-Chromosomal	2	0	TRUE
MMRC0392	17	8930108	21	42444768	+	+	Inter-Chromosomal	0	0	TRUE
MMRC0392	17	16109111	21	42834222	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0392	23	119271369	23	119729731	-	-	Inversion	0	0	TRUE
MMRC0392	3	167732401	3	167734402	+	-	Deletion < 1Mbp			FALSE
MMRC0392	8	42605616	8	42672519	+	-	Deletion < 1Mbp			FALSE
MMRC0392	8	126361945	8	126434168	-	+	Tandem Duplication	2	0	TRUE
MMRC0392	11	84002991	11	84055252	+	-	Deletion < 1Mbp			FALSE
MMRC0392	13	44701741	13	45285735	+	+	Inversion			FALSE
MMRC0392	14	37756700	14	37766067	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0392	14	78825749	14	78956847	-	+	Tandem Duplication	2	0	TRUE
MMRC0392	17	8032730	17	8177478	-	+	Tandem Duplication			FALSE
MMRC0392	17	8067238	17	16149646	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0392	17	8082046	17	8406622	-	-	Inversion	2	0	TRUE
MMRC0392	17	11956194	17	14900571	+	-	Intra-Chromosomal > 1Mbp	6	0	TRUE
MMRC0392	17	8111022	21	39805427	-	-	Inter-Chromosomal	2	0	TRUE
MMRC0392	17	8859523	21	42834577	+	+	Inter-Chromosomal			FALSE
MMRC0392	17	8929539	21	40864782	-	-	Inter-Chromosomal			FALSE
MMRC0392	17	11946955	21	40855018	-	-	Inter-Chromosomal			FALSE
MMRC0392	17	14645578	21	42734898	+	+	Inter-Chromosomal	1	29	TRUE
MMRC0392	17	15835324	21	40354174	-	-	Inter-Chromosomal			FALSE
MMRC0392	22	28567428	22	34692913	-	-	Intra-Chromosomal > 1Mbp			FALSE
MMRC0392	23	119272910	23	119715936	+	+	Inversion	0	0	TRUE
MMRC0392	23	119704831	23	119729529	-	+	Tandem Duplication	2	0	TRUE
MMRC0406	6	7841539	20	17758555	-	-	Inter-Chromosomal	2	0	TRUE
MMRC0406	9	92614977	9	92752444	-	+	Tandem Duplication	0	0	TRUE

MMRC0406	6	7912583	8	128785475	+	-	Inter-Chromosomal	1	0	TRUE
MMRC0406	6	7615218	6	7699976	-	+	Tandem Duplication	5	0	TRUE
MMRC0406	8	128903800	20	17831746	+	+	Inter-Chromosomal	2	0	TRUE
MMRC0406	14	66543590	14	66544586	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0408	1	61119441	1	115075961	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0408	1	50742407	1	51358912	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0408	4	58837389	4	58971379	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0408	4	71786408	8	129291385	+	-	Inter-Chromosomal	1	0	TRUE
MMRC0408	11	47448411	11	47793655	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0408	4	71752427	8	129352653	-	+	Inter-Chromosomal	2	0	TRUE
MMRC0408	15	66123003	15	66127992	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0408	1	61435763	1	108178776	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0412	3	9274694	3	9441485	-	+	Tandem Duplication	0	0	TRUE
MMRC0412	21	30261574	21	31302661	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0412	9	8946746	9	9077055	-	+	Tandem Duplication	3	0	TRUE
MMRC0412	1	49116753	1	76244113	+	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
MMRC0412	7	110422544	7	110517824	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0412	8	34928400	8	38161675	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0412	10	29855706	11	74209209	-	-	Inter-Chromosomal	5	0	TRUE
MMRC0412	3	26901462	15	30127727	+	+	Inter-Chromosomal			FALSE
MMRC0412	6	145223	6	313742	+	+	Inversion	2	0	TRUE
MMRC0412	8	41188130	11	130987619	-	+	Inter-Chromosomal	3	0	TRUE
MMRC0421	17	60899760	17	60975381	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0421	20	22638236	20	22661345	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0421	17	39848394	17	39891816	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0421	8	83664567	8	91320342	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0421	6	145346665	6	160291375	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0421	2	141586365	2	141707601	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0421	6	101469309	6	102332790	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0421	8	115865488	8	122975527	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0421	19	21122985	19	22703532	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0421	20	21154721	20	21201644	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0421	23	15650242	23	15829398	+	-	Deletion < 1Mbp	0	1	TRUE
MMRC0421	5	129167380	5	129873060	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0421	8	122975652	8	123193377	-	-	Inversion	1	0	TRUE
MMRC0421	12	25228629	12	27084671	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0421	20	30638655	20	31917990	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0421	2	192827902	2	192941194	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0421	4	86732986	4	86735314	+	-	Deletion < 1Mbp	5	0	TRUE
MMRC0421	8	126452855	8	126782524	+	+	Inversion	1	0	TRUE
MMRC0421	8	126465162	8	128891367	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0421	12	12928107	12	26956849	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE

MMRC0421	23	145073923	23	145153429	+	+	Inversion	2	0	TRUE
MMRC0421	2	138484577	2	138623727	+	-	Deletion < 1Mbp	8	0	TRUE
MMRC0421	2	35460181	6	124551123	-	-	Inter-Chromosomal	4	0	TRUE
MMRC0421	8	142391780	8	142450711	+	+	Inversion	0	0	TRUE
MMRC0421	12	17150809	12	17332704	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0421	1	224439435	1	224458761	-	+	Tandem Duplication			FALSE
MMRC0421	8	123372690	8	123376341	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0421	23	145080261	23	145244511	-	+	Tandem Duplication	2	0	TRUE
MMRC0421	4	91741786	4	92050646	+	-	Deletion < 1Mbp	0	1	TRUE
MMRC0421	8	15134506	8	29107156	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
MMRC0421	8	136489022	8	142304131	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0421	8	14517902	10	44054937	+	+	Inter-Chromosomal	0	0	TRUE
MMRC0421	2	35385994	6	124531574	+	+	Inter-Chromosomal	1	0	TRUE
MMRC0421	4	116064927	4	116233324	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0421	8	83533735	8	88093770	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0421	8	83664613	8	85606467	-	-	Intra-Chromosomal > 1Mbp	1	1	TRUE
MMRC0421	10	9411025	10	9656357	+	-	Deletion < 1Mbp	4	0	TRUE
MMRC0421	11	69976255	11	70021994	+	+	Inversion	2	0	TRUE
MMRC0421	12	25229273	12	27064161	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0421	16	3730536	16	20164761	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0421	3	28484436	3	28577760	-	-	Inversion	2	0	TRUE
MMRC0421	3	89950399	3	90137173	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0421	4	1835220	4	1872513	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0421	8	83666039	8	88105354	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0421	8	115866790	8	142450076	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0421	11	54736579	11	57328226	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0421	11	97571285	11	97648943	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0421	14	40873640	14	40883383	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0421	14	64126437	14	64248622	+	+	Inversion	1	0	TRUE
MMRC0421	7	87190944	13	47872100	-	+	Inter-Chromosomal	4	0	TRUE
MMRC0421	8	136493671	8	136597187	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0421	12	12082980	12	27073198	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
MMRC0421	16	19830822	16	19843198	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0421	3	10620833	16	20158411	+	-	Inter-Chromosomal	0	0	TRUE
MMRC0421	8	126643483	8	128891252	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0421	8	127217864	8	142456973	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0421	10	118848120	10	120341219	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0421	1	188458426	1	188673921	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0421	3	10317930	17	70089078	-	-	Inter-Chromosomal	0	0	TRUE
MMRC0421	6	76614876	6	77319142	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0421	8	122979718	8	142314456	-	-	Intra-Chromosomal > 1Mbp			FALSE
MMRC0421	12	12425716	12	26958435	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE

MMRC0421	14	105248031	14	105397926	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0421	16	3164773	16	20164778	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0421	16	87620481	16	87658395	-	+	Tandem Duplication	0	0	TRUE
MMRC0421	16	4969285	17	69031708	-	+	Inter-Chromosomal	4	0	TRUE
MMRC0421	19	21123367	19	23120622	-	-	Intra-Chromosomal > 1Mbp	1	2	TRUE
MMRC0421	21	35344783	21	35880181	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0421	22	38702386	22	48977473	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0421	7	87190947	13	47872103	+	-	Inter-Chromosomal	0	0	TRUE
MMRC0421	8	142451858	8	142457111	-	-	Inversion	2	0	TRUE
MMRC0421	10	58839391	10	59038535	+	-	Deletion < 1Mbp			FALSE
MMRC0421	11	85660531	11	85675512	+	-	Deletion < 1Mbp	2	0	TRUE
MMRC0421	16	66097663	16	66111351	-	+	Tandem Duplication			FALSE
MMRC0421	16	5618519	16	19860287	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0421	2	9359898	2	9368322	+	-	Deletion < 1Mbp	9	0	TRUE
MMRC0421	8	83529347	8	85616047	+	+	Intra-Chromosomal > 1Mbp	0	41	TRUE
MMRC0421	8	122979971	8	123375965	+	+	Inversion	1	0	TRUE
MMRC0421	8	123372725	8	123398891	-	+	Tandem Duplication			FALSE
MMRC0421	20	30672032	20	31937643	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
MMRC0421	23	145230331	23	145245184	-	-	Inversion	0	1	TRUE
MMRC0421	2	192968020	2	192970243	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0421	5	55010933	5	55155071	+	-	Deletion < 1Mbp	1	0	TRUE
MMRC0421	8	126503447	8	126782625	+	-	Deletion < 1Mbp			FALSE
MMRC0421	1	101959147	1	101975607	+	-	Deletion < 1Mbp	3	0	TRUE
MMRC0421	8	115865098	8	116078699	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0425	17	10419909	17	11414022	+	-	Deletion < 1Mbp	0	0	TRUE
MMRC0425	4	130675274	6	50587717	-	-	Inter-Chromosomal	2	0	TRUE
MMRC0425	22	16351256	22	16925642	-	+	Tandem Duplication	3	0	TRUE
MMRC0425	4	130675276	6	50587719	+	+	Inter-Chromosomal	3	0	TRUE
MMRC0425	9	89409470	13	113629074	+	-	Inter-Chromosomal	3	0	TRUE
MMRC0425	1	224308031	17	37879124	-	-	Inter-Chromosomal	1	0	TRUE
MMRC0425	3	131545190	3	132163565	-	+	Tandem Duplication	0	0	TRUE
MMRC0425	5	99925867	14	92957381	+	-	Inter-Chromosomal	0	1	TRUE
MMRC0425	10	125584033	10	126067303	-	+	Tandem Duplication	2	0	TRUE
MMRC0425	11	86167657	11	108820742	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0425	12	36663999	12	41720144	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0425	16	66805972	16	67347334	-	+	Tandem Duplication	4	0	TRUE
MMRC0425	17	40813458	21	43542211	+	-	Inter-Chromosomal	1	0	TRUE
MMRC0425	3	194958516	3	195515558	-	+	Tandem Duplication	2	0	TRUE
MMRC0425	5	99925878	14	92957373	-	+	Inter-Chromosomal	1	0	TRUE
MMRC0425	9	89409468	13	113629452	-	+	Inter-Chromosomal	2	0	TRUE
MMRC0425	10	57784144	10	59628833	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
MMRC0425	10	57784826	10	59628835	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE

MMRC0425	1	224830752	22	21558311	+	+	Inter-Chromosomal	0	0	TRUE
MMRC0425	5	134106586	5	134141585	-	+	Tandem Duplication	0	2	TRUE
MMRC0425	5	142220872	16	66403675	-	+	Inter-Chromosomal	3	0	TRUE
MMRC0425	17	40693242	17	71851844	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
MMRC0425	17	40767293	21	43574443	-	+	Inter-Chromosomal	2	0	TRUE
MMRC0425	4	185428255	4	185470007	-	+	Tandem Duplication			FALSE
MMRC0425	11	80265500	11	108820746	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
MMRC0425	12	47438406	12	47851812	-	+	Tandem Duplication			FALSE
MMRC0425	14	94739102	14	94949507	-	+	Tandem Duplication	3	0	TRUE
MMRC0425	5	142796775	17	59562297	+	+	Inter-Chromosomal	5	0	TRUE
MMRC0425	7	87405341	7	93095395	+	+	Intra-Chromosomal > 1Mbp			FALSE
MMRC0425	17	59613077	17	59840435	-	+	Tandem Duplication	0	0	TRUE
HN-62469	4	160467115	4	160766565	+	-	Deletion < 1Mbp	4	0	TRUE
HN-62469	2	187326726	2	187435350	+	-	Deletion < 1Mbp	0	0	TRUE
HN-62469	8	61993718	11	39710595	-	+	Inter-Chromosomal	0	0	TRUE
HN-62469	5	58930926	5	58964870	+	-	Deletion < 1Mbp	3	1	TRUE
HN-62469	15	24058388	15	24669948	+	+	Inversion	1	0	TRUE
HN-62469	6	119950596	6	120129897	+	-	Deletion < 1Mbp	2	0	TRUE
HN-62469	8	41642785	17	993961	-	-	Inter-Chromosomal			FALSE
HN-62469	2	133449409	2	133834445	-	+	Tandem Duplication	2	0	TRUE
HN-62469	17	7580787	17	7694738	+	-	Deletion < 1Mbp	1	0	TRUE
HN-62469	2	133585047	2	133866895	+	-	Deletion < 1Mbp	6	0	TRUE
HN-62469	13	36233133	13	36292901	-	+	Tandem Duplication	4	0	TRUE
HN-62469	21	30461853	21	30757059	+	-	Deletion < 1Mbp	1	0	TRUE
HN-62469	3	54802892	12	49911032	-	-	Inter-Chromosomal	0	0	TRUE
HN-62469	3	54803654	12	49911016	+	+	Inter-Chromosomal	2	0	TRUE
HN-62469	1	178387173	22	29065770	+	-	Inter-Chromosomal			FALSE
HN-62469	4	175053816	6	165954883	-	+	Inter-Chromosomal	4	0	TRUE
HN-62469	14	40622195	14	40646926	-	+	Tandem Duplication	3	0	TRUE
HN-62469	2	133468722	2	133913567	+	-	Deletion < 1Mbp	0	1	TRUE
HN-62469	2	125771012	4	21716238	+	+	Inter-Chromosomal	2	0	TRUE
HN-62699	18	8033521	18	8913025	+	-	Deletion < 1Mbp	0	0	TRUE
HN-62699	11	68859815	11	74728354	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
HN-62699	11	70824631	11	74717910	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
HN-62699	11	74693720	11	74717797	+	-	Deletion < 1Mbp	0	10	TRUE
HN-62699	11	74720202	11	75176476	+	-	Deletion < 1Mbp	1	3	TRUE
HN-62699	11	79863055	11	79863985	+	-	Deletion < 1Mbp	1	2	TRUE
HN-62699	11	70826242	11	79864488	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
HN-62699	2	156530564	7	89431186	+	+	Inter-Chromosomal	2	0	TRUE
HN-62699	11	70824092	11	79864064	+	+	Intra-Chromosomal > 1Mbp	0	63	TRUE
HN-62699	5	96156870	12	105764819	-	+	Inter-Chromosomal	1	0	TRUE
HN-62699	11	74690738	11	79864414	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE

HN-62699	2	84572302	6	102844956	-	+	Inter-Chromosomal	0	0	TRUE
HN-62699	7	49474759	7	50124999	-	-	Inversion	0	0	TRUE
HN-62699	2	59001959	2	156531747	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
HN-62699	2	21828197	3	151146713	-	-	Inter-Chromosomal	2	0	TRUE
HN-62699	1	190762913	1	190785907	+	-	Deletion < 1Mbp	1	0	TRUE
HN-62699	2	156529373	2	156530562	-	-	Inversion	2	0	TRUE
HN-62699	6	102845286	8	133433686	-	-	Inter-Chromosomal	1	0	TRUE
HN-62699	6	102844957	6	164842651	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
HN-62699	11	66819629	11	68904861	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
HN-62699	3	154575311	7	83017072	-	+	Inter-Chromosomal	1	0	TRUE
HN-62699	7	55104202	7	55105547	+	+	Inversion	0	2	TRUE
HN-62699	3	115742739	3	122347972	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
HN-62699	6	102844481	8	133433876	-	+	Inter-Chromosomal	0	0	TRUE
HN-62699	11	75174675	11	75175950	-	-	Inversion			FALSE
HN-62699	1	187076475	8	73784725	-	+	Inter-Chromosomal	0	0	TRUE
HN-62699	1	42792566	17	74561015	+	+	Inter-Chromosomal	5	0	TRUE
HN-62699	2	125277693	13	61461104	+	-	Inter-Chromosomal			FALSE
HN-62699	3	123592328	17	35494120	+	+	Inter-Chromosomal			FALSE
HN-62699	11	79521223	11	79523714	+	+	Inversion	2	0	TRUE
HN-62699	1	187076436	8	73783551	+	-	Inter-Chromosomal			FALSE
HN-62699	2	206628655	2	206764125	-	+	Tandem Duplication	2	0	TRUE
HN-62699	6	102844310	13	63213839	+	-	Inter-Chromosomal	0	0	TRUE
HN-62699	11	70825947	11	74690731	+	-	Intra-Chromosomal > 1Mbp			FALSE
HN-62699	3	90267035	3	115795799	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
HN-62699	4	161889987	8	73354212	+	-	Inter-Chromosomal	1	0	TRUE
HN-62699	4	119820296	21	18171995	+	+	Inter-Chromosomal	1	0	TRUE
HN-62699	6	64956832	6	64957825	+	-	Deletion < 1Mbp	1	0	TRUE
HN-62699	7	49487009	11	127450190	+	-	Inter-Chromosomal	2	0	TRUE
HN-62699	11	70829591	11	79863730	+	-	Intra-Chromosomal > 1Mbp			FALSE
HN-62699	13	85413291	13	85426822	-	-	Inversion	3	0	TRUE
HN-62699	15	26553313	18	23095934	+	+	Inter-Chromosomal	6	0	TRUE
HN-62699	2	125277672	13	61461643	-	-	Inter-Chromosomal	2	0	TRUE
HN-62699	3	172681041	3	172684217	+	-	Deletion < 1Mbp	2	0	TRUE
HN-62699	2	141813162	2	141940308	+	-	Deletion < 1Mbp	2	0	TRUE
HN-62699	2	21828201	3	151146153	+	-	Inter-Chromosomal			FALSE
HN-62699	2	82701914	8	73784421	-	-	Inter-Chromosomal	3	0	TRUE
HN-62699	4	137891199	4	137898706	-	+	Tandem Duplication	0	2	TRUE
HN-62699	7	53511668	7	53513891	+	+	Inversion	0	0	TRUE
HN-62699	8	9874298	18	21052726	-	-	Inter-Chromosomal	0	0	TRUE
HN-62699	8	61939769	22	17659563	-	+	Inter-Chromosomal	3	0	TRUE
HN-62699	11	70825969	11	74690907	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
HN-62699	13	99172789	13	99304210	+	-	Deletion < 1Mbp	3	0	TRUE

HN-62699	1	42792589	17	74561420	-	+	Inter-Chromosomal			FALSE
HN-62699	2	156531583	23	142893548	-	-	Inter-Chromosomal	4	0	TRUE
HN-62699	4	54969267	4	56166230	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
HN-62699	6	64956779	6	64959701	+	+	Inversion	3	0	TRUE
HN-62699	6	102844847	18	51341305	+	+	Inter-Chromosomal	2	0	TRUE
HN-62699	7	69580415	8	51729666	+	+	Inter-Chromosomal			FALSE
HN-62699	7	49490802	11	127450444	-	+	Inter-Chromosomal			FALSE
HN-62699	8	141777856	8	141779483	+	+	Inversion			FALSE
HN-62699	11	75174662	14	84127748	-	+	Inter-Chromosomal	1	0	TRUE
HN-62699	12	105724713	12	105764420	+	-	Deletion < 1Mbp			FALSE
HN-62699	3	2375153	3	2382629	+	-	Deletion < 1Mbp			FALSE
HN-62699	3	94005087	13	85422695	+	+	Inter-Chromosomal			FALSE
HN-62699	6	64197026	6	64199052	-	-	Inversion	0	0	TRUE
HN-62699	11	75175929	14	84127605	-	-	Inter-Chromosomal	2	0	TRUE
HN-62699	13	66459156	13	66465511	+	-	Deletion < 1Mbp	1	0	TRUE
HN-62699	16	61716478	16	61717551	+	-	Deletion < 1Mbp	0	0	TRUE
HN-62699	1	104329847	23	11732660	+	+	Inter-Chromosomal			FALSE
HN-62699	2	82346893	2	82350132	-	-	Inversion	1	1	TRUE
HN-62699	2	116158786	2	116170953	+	-	Deletion < 1Mbp	4	0	TRUE
HN-62699	2	141699440	2	142111423	-	-	Inversion	4	0	TRUE
HN-62699	3	164006067	3	164018523	+	-	Deletion < 1Mbp	1	0	TRUE
HN-62699	4	95368057	4	95375711	-	+	Tandem Duplication	2	0	TRUE
HN-62699	5	127944823	5	127950499	+	+	Inversion	2	0	TRUE
HN-62699	6	102844520	6	164842634	-	+	Intra-Chromosomal > 1Mbp			FALSE
HN-62699	7	49489706	7	49495411	+	+	Inversion			FALSE
HN-62699	11	74718491	11	79863723	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
HN-62699	14	94000492	14	94014927	+	-	Deletion < 1Mbp	3	0	TRUE
HN-62699	23	29108988	23	29124331	+	-	Deletion < 1Mbp	1	0	TRUE
HN-62699	2	72659227	2	72666904	+	-	Deletion < 1Mbp	4	0	TRUE
HN-62699	2	141699192	2	141700940	+	+	Inversion			FALSE
HN-62699	2	142281546	2	142381130	+	-	Deletion < 1Mbp	0	0	TRUE
HN-62699	3	146735026	3	146748375	+	-	Deletion < 1Mbp	0	0	TRUE
HN-62699	4	21745384	7	53651627	-	-	Inter-Chromosomal			FALSE
HN-62699	4	65111734	18	25415039	-	+	Inter-Chromosomal	1	0	TRUE
HN-62699	5	127944825	5	127951136	-	-	Inversion	1	0	TRUE
HN-62699	7	149144070	7	149336644	-	-	Inversion	4	0	TRUE
HN-62699	8	84728499	17	49332662	+	-	Inter-Chromosomal	0	0	TRUE
HN-62699	8	9874560	18	21052944	+	-	Inter-Chromosomal	3	0	TRUE
HN-62699	8	49970808	20	32535807	+	-	Inter-Chromosomal	1	0	TRUE
HN-62699	16	58256425	16	58263856	+	-	Deletion < 1Mbp	2	0	TRUE
HN-62699	18	26699363	19	22631534	+	-	Inter-Chromosomal	1	0	TRUE
HN-62699	2	82347148	2	82416606	+	+	Inversion	2	0	TRUE

HN-62699	2	83311971	2	83315196	+	-	Deletion < 1Mbp	0	0	TRUE
HN-62699	2	23122862	5	65720283	+	+	Inter-Chromosomal			FALSE
HN-62699	4	95368070	4	95375292	+	-	Deletion < 1Mbp	4	0	TRUE
HN-62699	4	146442500	22	29065911	+	+	Inter-Chromosomal			FALSE
HN-62699	5	168382574	5	168387133	+	-	Deletion < 1Mbp	0	3	TRUE
HN-62699	6	102844502	18	51341322	-	-	Inter-Chromosomal			FALSE
HN-62699	7	69054629	7	69068166	-	+	Tandem Duplication			FALSE
HN-62699	8	51718105	8	54045672	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
HN-62699	10	131556901	10	131695137	+	-	Deletion < 1Mbp	2	0	TRUE
HN-62699	11	70825967	11	79864387	-	-	Intra-Chromosomal > 1Mbp			FALSE
HN-62699	14	36332253	14	36428100	-	-	Inversion	2	0	TRUE
HN-62699	6	68193922	8	64768292	+	-	Inter-Chromosomal	6	0	TRUE
HN-62699	6	102843552	13	63213821	-	+	Inter-Chromosomal			FALSE
HN-62699	8	31606871	22	29065892	+	+	Inter-Chromosomal			FALSE
HN-62699	15	25335338	18	3039385	-	-	Inter-Chromosomal			FALSE
HN-62699	18	18701049	18	19647384	-	+	Tandem Duplication	1	0	TRUE
BR-M-015	1	34008971	1	34252421	-	+	Tandem Duplication	2	0	TRUE
BR-M-015	17	29696550	17	35952400	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	17	37496835	17	37515396	-	+	Tandem Duplication	0	1	TRUE
BR-M-015	7	26427402	7	26469886	+	+	Inversion	3	0	TRUE
BR-M-015	13	78037594	13	79531515	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	13	79535777	13	80898258	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-015	17	38187595	17	38189069	+	+	Inversion	3	0	TRUE
BR-M-015	7	25305881	7	26456551	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	3	113485189	13	81466826	-	-	Inter-Chromosomal	2	0	TRUE
BR-M-015	1	37449890	1	37672873	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-015	7	26447717	7	27866852	-	-	Intra-Chromosomal > 1Mbp	26	0	TRUE
BR-M-015	17	29959794	17	36162359	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	3	111398450	13	80895855	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-015	7	26226932	7	28128910	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	1	37428737	1	49510913	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	7	25289118	7	26238017	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-015	7	25304141	7	25717448	+	+	Inversion	0	0	TRUE
BR-M-015	1	30709281	1	37703333	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	7	27007129	7	28146805	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-015	7	27160272	7	33294577	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-015	13	80816751	13	80912498	+	+	Inversion	1	0	TRUE
BR-M-015	13	80836633	13	81461353	-	+	Tandem Duplication	2	0	TRUE
BR-M-015	1	34197298	1	35062818	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-015	7	25277246	7	25289120	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-015	1	30288707	1	34634783	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-015	7	25268739	7	27007089	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE

BR-M-015	7	25652761	7	28147608	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	7	32245471	7	32283439	+	-	Deletion < 1Mbp	5	0	TRUE
BR-M-015	1	30045210	1	34219297	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	3	42979284	3	172458734	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	6	24575608	6	24958441	-	+	Tandem Duplication	2	0	TRUE
BR-M-015	7	27165491	7	30867675	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-015	8	436870	8	1848185	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	1	33573373	1	35475334	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-015	2	242311377	8	2581284	+	-	Inter-Chromosomal	1	0	TRUE
BR-M-015	7	26218063	7	26993576	-	-	Inversion	2	0	TRUE
BR-M-015	7	31222646	7	33290115	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	13	80907670	13	81444466	-	-	Inversion	2	0	TRUE
BR-M-015	21	35617629	21	45105444	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	7	32116248	7	32194281	+	+	Inversion	2	0	TRUE
BR-M-015	2	157441623	2	224708967	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	3	149100371	3	152877585	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	7	31718767	7	32369912	+	-	Deletion < 1Mbp	5	0	TRUE
BR-M-015	8	425140	8	1852222	-	+	Intra-Chromosomal > 1Mbp	6	0	TRUE
BR-M-015	1	30042004	1	35162993	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-015	1	34138050	1	37836610	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	1	34251108	1	35165090	-	+	Tandem Duplication			FALSE
BR-M-015	2	238433767	2	242279149	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	7	25280062	7	25654718	-	-	Inversion	1	0	TRUE
BR-M-015	7	34498275	7	40316365	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-015	11	77737089	11	82527427	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-015	1	30407226	1	31171291	-	+	Tandem Duplication	4	0	TRUE
BR-M-015	1	32112005	1	35482328	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	2	151721487	2	218487699	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	7	24430673	7	27519721	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	7	27125551	7	33146908	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	7	31031638	7	31202956	-	-	Inversion	1	0	TRUE
BR-M-015	7	31113892	7	31897689	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-015	7	31878500	7	34500001	+	-	Intra-Chromosomal > 1Mbp	1	1	TRUE
BR-M-015	7	27718800	7	28181810	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-015	8	11174701	8	18526499	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-M-015	13	80815601	13	80907094	-	+	Tandem Duplication	1	0	TRUE
BR-M-015	21	34318413	21	41249780	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	1	30995066	1	36919769	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	1	166627049	1	166653594	-	-	Inversion	3	4	TRUE
BR-M-015	2	155033237	2	158128662	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-015	2	228638451	8	3862915	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-015	2	233335560	8	18526535	+	-	Inter-Chromosomal	0	0	TRUE

BR-M-015	2	238968973	8	18508549	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-015	2	233319823	8	10579692	-	+	Inter-Chromosomal	3	0	TRUE
BR-M-015	7	25353838	7	26456512	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	7	25504864	7	28226033	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	7	53594921	7	53603754	+	+	Inversion	0	0	TRUE
BR-M-015	17	37515062	17	37524281	-	-	Inversion	3	0	TRUE
BR-M-015	1	30370527	1	34152928	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	1	30413244	1	37780186	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	1	32110550	1	33569066	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	1	33481292	1	37780411	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-015	1	34206588	1	35168381	-	-	Inversion			FALSE
BR-M-015	1	36134873	1	50455160	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	2	228497682	2	229213481	+	+	Inversion	2	0	TRUE
BR-M-015	2	230217860	2	236495875	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	3	147746533	3	152876679	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	7	31203176	7	31669224	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-015	7	32115275	7	33035032	-	-	Inversion	3	0	TRUE
BR-M-015	7	33000868	7	37194508	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	11	82171000	11	86504656	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	1	30252570	1	34007354	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-015	1	34251050	1	34650692	-	-	Inversion	0	0	TRUE
BR-M-015	1	37624878	1	44746327	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	2	228493248	8	430769	-	+	Inter-Chromosomal	0	34	TRUE
BR-M-015	7	32585104	7	36846706	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-015	7	37193670	7	37230617	-	-	Inversion	4	0	TRUE
BR-M-015	7	41411293	7	41418527	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-015	8	1846534	8	3879456	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	11	77765162	13	32003173	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-015	17	29859122	17	33054272	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-015	1	30370148	1	33030874	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-015	1	33612906	1	37635440	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	1	34642635	1	35071191	+	+	Inversion	2	0	TRUE
BR-M-015	2	238433217	8	3882475	+	+	Inter-Chromosomal			FALSE
BR-M-015	3	150849519	3	152878513	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-015	7	24383503	7	29323775	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	7	31733585	7	32991685	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	21	35617554	21	45283655	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	1	166675321	7	34996639	+	+	Inter-Chromosomal			FALSE
BR-M-015	1	166675320	9	117063082	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-015	2	151323784	2	224319995	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-015	7	31062878	7	36846974	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	7	32588589	7	32755079	-	+	Tandem Duplication	1	0	TRUE

BR-M-015	7	40357181	7	40728476	-	-	Inversion	3	0	TRUE
BR-M-015	7	32191804	7	55793529	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-M-015	1	30264037	1	34208554	+	+	Intra-Chromosomal > 1Mbp	2	1	TRUE
BR-M-015	1	30581938	1	44989732	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	5	3343665	5	4460167	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-015	5	4740109	17	38319163	+	-	Inter-Chromosomal			FALSE
BR-M-015	7	31031632	7	31669228	-	-	Inversion			FALSE
BR-M-015	7	40356681	7	40728500	+	-	Deletion < 1Mbp			FALSE
BR-M-015	7	75666027	7	75667807	-	-	Inversion	0	37	TRUE
BR-M-015	1	30045200	1	34218746	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-015	12	75895774	12	75900102	+	-	Deletion < 1Mbp			FALSE
BR-M-028	11	67858885	11	68909521	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-028	11	77072498	11	81875476	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-028	11	82576001	16	77988216	+	+	Inter-Chromosomal	0	0	TRUE
BR-M-028	11	81866485	11	82432261	-	-	Inversion	0	1	TRUE
BR-M-028	11	69075493	11	78547585	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-028	11	68909318	16	34963888	+	-	Inter-Chromosomal	4	0	TRUE
BR-M-028	11	69673443	11	79107280	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-028	11	73764778	11	82293436	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-028	11	69064235	11	77075719	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-028	11	79114790	16	76993714	+	+	Inter-Chromosomal	2	0	TRUE
BR-M-028	11	70045025	11	79099377	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-028	11	77561063	11	78869622	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-028	11	77361621	16	75921205	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-045	13	82341684	13	93915894	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-045	23	65541221	23	65546398	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	6	94270049	6	94274070	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	167105071	1	167108049	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	3	3408784	3	3410108	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-045	6	78604640	6	78612366	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	14	28938815	14	28942910	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	6	100343876	6	109833829	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-045	6	128303745	6	128309288	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	10	10867878	10	10872897	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	21	36174218	21	36500004	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-045	17	31035430	17	31037164	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-045	6	72496599	6	72504127	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	10	82081145	10	82090186	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	13	95311124	13	95622589	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	174937902	1	175197793	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	3	90107852	3	90110486	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	8	74983989	8	74994877	-	+	Tandem Duplication	2	0	TRUE

BR-M-045	11	95597288	11	95601262	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	12	16002783	12	16004814	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	17	431556	17	439273	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	6	20131113	6	20149351	-	-	Inversion	0	14	TRUE
BR-M-045	17	35416212	17	35425241	-	+	Tandem Duplication			FALSE
BR-M-045	20	51772561	20	51797395	-	+	Tandem Duplication	0	1	TRUE
BR-M-045	21	44338795	21	44344928	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	6	124615781	6	124619312	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	6	141920362	13	80723167	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-045	9	5407828	18	51090682	-	-	Inter-Chromosomal	3	0	TRUE
BR-M-045	11	18582290	11	18594616	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-045	3	121696580	3	133935756	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-045	7	18992749	12	85921014	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	1	7862887	12	7728101	+	-	Inter-Chromosomal	2	0	TRUE
BR-M-045	9	140481511	9	140487853	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	10	35997129	10	36000326	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	14	52993437	14	52998236	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	2	198751781	2	198757160	+	-	Deletion < 1Mbp	1	1	TRUE
BR-M-045	3	140136466	3	140140000	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	3	196289697	3	196306232	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	5	142200139	5	142208934	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	6	100343061	6	109838178	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-045	21	41074857	21	41080260	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	1	227401071	1	227415231	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	1	227414993	1	227416653	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	3	133174252	3	133190017	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	6	79131342	6	79408380	-	+	Tandem Duplication	1	1	TRUE
BR-M-045	23	53742436	23	53745115	-	+	Tandem Duplication	6	0	TRUE
BR-M-045	3	70310186	15	40493141	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-045	6	140247573	6	140248401	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	12	64546589	12	65150003	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	1	114167592	1	243955855	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-045	2	120845778	22	33223328	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	3	45139151	3	45147879	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	3	172267883	3	172337814	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	5	151637178	5	151641906	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	11	28101138	11	28105434	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	1	167294393	1	167328408	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	24370302	5	170169048	-	-	Inter-Chromosomal	2	0	TRUE
BR-M-045	2	120858716	22	33223673	+	+	Inter-Chromosomal	3	0	TRUE
BR-M-045	3	70310424	15	40493395	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-045	6	53897750	6	54103315	-	-	Inversion	2	0	TRUE

BR-M-045	11	13685800	11	13687618	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	19	34594717	23	68397890	+	+	Inter-Chromosomal	3	0	TRUE
BR-M-045	1	114162662	1	243955861	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-045	1	7854880	12	7735856	-	+	Inter-Chromosomal	4	0	TRUE
BR-M-045	2	170810025	2	170817408	-	+	Tandem Duplication	9	0	TRUE
BR-M-045	3	194990805	3	194999394	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	13	20943857	13	20947675	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	15	67196543	15	67366207	-	+	Tandem Duplication	6	0	TRUE
BR-M-045	15	86127899	15	86135414	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	20	33324705	20	33330505	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	23	116765902	23	116771548	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	1	150991417	1	151001865	+	+	Inversion	1	0	TRUE
BR-M-045	1	150991467	1	151001935	-	-	Inversion	12	0	TRUE
BR-M-045	2	109081682	8	108397411	+	-	Inter-Chromosomal	4	0	TRUE
BR-M-045	3	141713963	11	116881129	-	+	Inter-Chromosomal	1	0	TRUE
BR-M-045	5	34854574	5	35476767	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-045	6	44070464	6	44073028	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	14	69802761	14	69852973	-	+	Tandem Duplication			FALSE
BR-M-045	18	13793555	20	24049230	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	21	34072435	21	34077381	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	176685111	3	63968655	+	+	Inter-Chromosomal	2	0	TRUE
BR-M-045	3	134435911	3	134440512	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	4	120949825	4	154326791	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-045	6	54031659	6	54086684	+	+	Inversion	2	0	TRUE
BR-M-045	8	30134072	8	30149573	-	+	Tandem Duplication			FALSE
BR-M-045	8	76839227	8	76846908	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	8	133971590	8	133993100	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-045	9	25204330	9	25211449	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	9	37227471	9	37231759	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	9	7084751	9	7102243	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	10	78468472	10	78485306	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	10	105979533	10	105986180	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	10	92185183	18	23257771	-	+	Inter-Chromosomal	3	0	TRUE
BR-M-045	11	126846087	11	126881900	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	11	28531754	22	29065915	-	+	Inter-Chromosomal			FALSE
BR-M-045	12	18309622	12	18875201	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	12	85653029	12	85965527	-	-	Inversion	4	0	TRUE
BR-M-045	14	48061036	14	48318008	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	15	90167933	15	90187721	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	17	66883240	17	66884624	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	20	12768249	20	13378405	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	1	91650346	1	91663813	-	+	Tandem Duplication	1	0	TRUE

BR-M-045	1	212340294	1	212345635	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	232231168	1	232238692	-	+	Tandem Duplication			FALSE
BR-M-045	2	74991729	2	75758328	-	-	Inversion	0	2	TRUE
BR-M-045	2	25262359	2	25263544	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	3	17275166	3	62915522	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-045	3	177770174	3	177773778	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	3	194994667	3	194997062	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-045	4	80335748	4	80340406	-	+	Tandem Duplication	5	0	TRUE
BR-M-045	5	5413118	10	108705715	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	8	100649205	8	100652588	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	8	129034798	8	129039310	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	8	92001233	8	92006465	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	8	11235093	18	309177	-	+	Inter-Chromosomal			FALSE
BR-M-045	10	7970688	10	68788735	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-045	11	1481543	11	1488617	-	+	Tandem Duplication			FALSE
BR-M-045	11	33817807	11	33832330	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	19	40829578	19	40989602	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	23	74079154	23	74082640	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	1	41071588	1	41075623	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	158991547	1	159009417	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-045	2	166749253	2	166750851	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-045	3	37014101	3	37069433	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	3	172594518	3	172650560	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	3	162385719	6	163808142	-	+	Inter-Chromosomal	4	0	TRUE
BR-M-045	4	1880771	4	1887823	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	5	45329831	10	80255531	-	-	Inter-Chromosomal	3	0	TRUE
BR-M-045	7	113737282	7	113738269	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-045	8	75118710	8	75262013	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	8	112015910	8	112022339	-	+	Tandem Duplication			FALSE
BR-M-045	10	80456123	10	80459946	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	10	73383574	10	73385810	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-045	12	42907367	12	42973703	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-045	12	64839043	12	64847575	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	13	48491215	13	48501604	-	+	Tandem Duplication			FALSE
BR-M-045	14	26876894	14	26891924	-	+	Tandem Duplication	5	0	TRUE
BR-M-045	14	92423769	14	92433102	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	21	39461569	21	39465805	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	1	42576914	1	42587993	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	1	212504149	1	212528828	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	1	216530528	1	216535982	-	+	Tandem Duplication			FALSE
BR-M-045	1	10817497	7	146106344	+	+	Inter-Chromosomal	3	0	TRUE
BR-M-045	1	54920736	12	7647066	-	+	Inter-Chromosomal	3	0	TRUE

BR-M-045	2	37782611	2	50606871	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-045	2	100126826	2	100138851	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	2	75000186	2	75764350	+	+	Inversion	3	0	TRUE
BR-M-045	3	32903568	3	32909991	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	3	67598334	3	67602852	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	4	18535939	4	18576713	+	+	Inversion	0	0	TRUE
BR-M-045	5	10824483	5	10826273	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-045	5	95065152	5	95389760	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	5	35889859	5	35893716	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	5	166969681	12	111068710	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-045	6	54251848	15	45114549	+	+	Inter-Chromosomal			FALSE
BR-M-045	7	109371790	7	109377056	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	8	3097252	8	3348172	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-045	8	81201267	8	81207923	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	8	83915332	8	83920977	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	8	116607113	8	116614751	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	9	30744713	9	30748272	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-045	10	94914412	10	94916930	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	11	56727458	11	56729321	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	12	121211114	12	121223976	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	12	131359569	12	131685282	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	18	58037209	18	58043155	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	19	56941560	19	57221461	-	+	Tandem Duplication	0	25	TRUE
BR-M-045	20	59266817	20	59268605	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-045	21	44160704	21	44177625	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	32775099	1	32963444	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-045	1	44492218	1	44499312	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	1	36429291	1	36441861	+	-	Deletion < 1Mbp			FALSE
BR-M-045	2	20675140	2	21061611	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	3	85284502	3	85287864	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	3	181176829	3	181179057	+	-	Deletion < 1Mbp			FALSE
BR-M-045	3	182824663	7	125102289	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-045	4	168170549	6	136836361	+	-	Inter-Chromosomal			FALSE
BR-M-045	5	67446242	5	67462767	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	6	166025883	6	169673019	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-045	6	45617938	6	45620635	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	6	149504863	7	35795175	-	-	Inter-Chromosomal	3	0	TRUE
BR-M-045	7	24679263	7	24713276	-	+	Tandem Duplication	1	1	TRUE
BR-M-045	7	90398300	7	90402711	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	7	90569526	7	90581532	+	+	Inversion	2	0	TRUE
BR-M-045	7	123366197	7	123373626	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	7	69075825	7	69147005	-	+	Tandem Duplication	0	1	TRUE

BR-M-045	7	4328753	14	88261599	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-045	10	76948832	10	76975133	-	+	Tandem Duplication	0	1	TRUE
BR-M-045	10	98364872	10	98367346	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	12	99901058	12	99907816	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	12	124495466	12	124500822	+	-	Deletion < 1Mbp	5	0	TRUE
BR-M-045	13	111146245	13	111759795	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	14	53738799	14	53742985	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	14	77143980	14	77145401	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-045	20	3364025	20	3370333	-	+	Tandem Duplication			FALSE
BR-M-045	1	73032655	1	73034592	+	-	Deletion < 1Mbp			FALSE
BR-M-045	1	95791254	1	95794589	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	119678490	1	120204992	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	154017732	1	154019438	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-045	1	209698677	1	210163517	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	101928250	1	163617197	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-045	1	160744166	1	160745577	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-045	1	29714994	4	152350825	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-045	1	10810197	7	146106387	-	-	Inter-Chromosomal	3	0	TRUE
BR-M-045	2	4450880	2	14058686	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-045	2	18910511	2	19238714	-	+	Tandem Duplication			FALSE
BR-M-045	3	144710372	3	144715108	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	3	171313322	11	76476591	+	-	Inter-Chromosomal	2	0	TRUE
BR-M-045	3	148542118	16	17631100	+	+	Inter-Chromosomal	0	0	TRUE
BR-M-045	4	63394778	4	92321780	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-045	4	82100387	4	82104841	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	4	146033756	4	146603518	-	+	Tandem Duplication	9	0	TRUE
BR-M-045	5	21137628	5	21168764	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	5	42122956	5	42127812	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	5	127324569	9	44276638	+	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	6	113448057	6	113453464	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	6	75403670	6	75413747	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-045	6	44024044	6	159768323	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-045	6	85252115	6	85266126	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	6	169664998	10	88830615	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-045	6	21045241	17	1990058	+	+	Inter-Chromosomal	0	0	TRUE
BR-M-045	7	17858615	7	17868661	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	7	28366094	7	34580163	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-045	7	29120978	7	34585661	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-045	7	133702121	7	133898531	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-045	7	111953184	10	88356158	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-045	8	102397508	8	102640600	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	11	13386345	11	13390440	-	+	Tandem Duplication	1	0	TRUE

BR-M-045	11	36623079	11	36642157	+	-	Deletion < 1Mbp	5	0	TRUE
BR-M-045	11	63327491	11	63334215	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	11	43903994	13	48777992	+	+	Inter-Chromosomal	0	1	TRUE
BR-M-045	11	16478210	20	7016146	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-045	12	62362356	12	62392847	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-045	15	53279371	15	53290359	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	19	14767742	19	14822329	+	-	Deletion < 1Mbp	0	1	TRUE
BR-M-045	1	106548618	1	106659442	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	1	232570881	1	232572689	+	-	Deletion < 1Mbp	6	0	TRUE
BR-M-045	1	174943249	1	174958243	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	2	36525457	2	36536849	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	2	134114626	2	134115556	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-045	2	163535983	2	163541185	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	2	115272249	2	115276224	-	+	Tandem Duplication	5	0	TRUE
BR-M-045	2	217329997	2	217346353	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	2	119840266	2	119846231	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	2	199111563	12	119907429	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-045	3	84608494	3	84613349	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	3	151496769	3	151501354	-	-	Inversion	2	0	TRUE
BR-M-045	3	148520094	16	17630844	-	-	Inter-Chromosomal	3	0	TRUE
BR-M-045	4	100100116	4	100101371	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-045	5	136612342	5	136625106	-	-	Inversion	1	0	TRUE
BR-M-045	6	11127583	6	13611103	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-045	6	129226790	6	129235445	+	-	Deletion < 1Mbp	0	2	TRUE
BR-M-045	6	164775562	6	165995956	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-045	7	20486832	7	20495238	-	+	Tandem Duplication			FALSE
BR-M-045	7	26995647	7	27007766	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	7	129892095	7	129911305	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	7	6189799	7	6199290	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	7	19003784	12	86248265	+	+	Inter-Chromosomal	0	2	TRUE
BR-M-045	8	38102386	8	38672606	-	+	Tandem Duplication			FALSE
BR-M-045	8	90376749	8	90379013	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	9	12871743	9	12874560	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	10	86767059	10	86768363	+	-	Deletion < 1Mbp	5	0	TRUE
BR-M-045	10	122618579	10	123124523	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	11	8354318	11	39084988	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-045	11	65358012	11	65364736	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	11	114269677	11	114271204	+	-	Deletion < 1Mbp	7	0	TRUE
BR-M-045	11	2852374	12	6874341	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-045	12	65267687	12	65689059	-	+	Tandem Duplication	0	2	TRUE
BR-M-045	12	83043010	12	83044230	+	-	Deletion < 1Mbp	2	1	TRUE
BR-M-045	13	53326077	13	53326888	+	-	Deletion < 1Mbp	1	0	TRUE

BR-M-045	13	113100486	13	113123368	-	+	Tandem Duplication			FALSE
BR-M-045	15	78663045	15	78671833	-	+	Tandem Duplication			FALSE
BR-M-045	15	80286021	15	80294467	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	15	45101908	15	45105899	-	-	Inversion	1	0	TRUE
BR-M-045	16	4169398	16	4173571	-	-	Inversion	0	0	TRUE
BR-M-045	17	67181921	17	67322060	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-045	18	33033320	18	33037659	-	+	Tandem Duplication			FALSE
BR-M-045	18	44510540	18	44532953	+	-	Deletion < 1Mbp			FALSE
BR-M-045	23	10711212	23	10912317	+	-	Deletion < 1Mbp	1	1	TRUE
BR-M-045	23	108189262	23	108207617	-	-	Inversion	6	0	TRUE
BR-M-045	1	183807852	1	183818722	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	1	235423352	1	235435546	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	2	55757903	2	55764692	+	+	Inversion			FALSE
BR-M-045	2	171445674	2	171451433	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	3	32905325	3	32934789	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	3	166080221	3	166082941	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	3	139089809	3	139119598	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	4	159565284	4	159572987	-	+	Tandem Duplication	1	1	TRUE
BR-M-045	4	164630896	4	164637380	-	+	Tandem Duplication			FALSE
BR-M-045	5	61690964	9	33009484	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-045	6	12838337	6	12842376	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	6	85951450	6	85953567	-	+	Tandem Duplication			FALSE
BR-M-045	6	135538701	7	19993252	-	-	Inter-Chromosomal	2	0	TRUE
BR-M-045	7	26742463	7	36205009	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-045	7	79143990	7	79150295	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	7	100067759	7	100079348	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	7	141545769	7	141566919	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	7	42093860	7	42096701	-	+	Tandem Duplication	0	4	TRUE
BR-M-045	7	157769123	11	41479367	+	+	Inter-Chromosomal	2	0	TRUE
BR-M-045	7	130902044	16	71635653	+	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	8	142075624	8	142090499	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	9	11383808	9	11390594	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	10	98188543	10	98347361	-	+	Tandem Duplication	2	1	TRUE
BR-M-045	10	116354265	10	116362481	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	10	118557231	10	118560645	+	-	Deletion < 1Mbp			FALSE
BR-M-045	12	62694675	12	63010570	+	+	Inversion	5	0	TRUE
BR-M-045	14	46655965	14	46657979	-	+	Tandem Duplication	5	0	TRUE
BR-M-045	18	43637492	18	43638569	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-045	18	50771045	18	50775622	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	20	5082838	20	5087698	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	23	107623628	23	107627081	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	1	208090081	1	208094649	-	+	Tandem Duplication	2	0	TRUE

BR-M-045	2	68816140	2	68821416	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	2	74554868	2	74560501	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	2	104465269	2	104469741	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	2	185524635	2	185535345	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	2	113325901	2	113342279	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	2	97201199	8	116573166	+	+	Inter-Chromosomal	1	1	TRUE
BR-M-045	2	170891013	19	21169339	+	+	Inter-Chromosomal	0	0	TRUE
BR-M-045	3	14914054	3	48951649	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-045	3	149816018	3	149822399	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	3	151496665	3	151501248	+	+	Inversion	12	0	TRUE
BR-M-045	4	111922227	4	111929107	-	+	Tandem Duplication			FALSE
BR-M-045	4	152201090	4	152320706	-	+	Tandem Duplication			FALSE
BR-M-045	4	70371598	12	100839952	+	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	6	25430922	6	25459787	+	-	Deletion < 1Mbp	22	0	TRUE
BR-M-045	7	90563357	7	90571764	-	-	Inversion	1	0	TRUE
BR-M-045	8	71460568	8	71462344	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	8	106453107	8	106541551	+	+	Inversion	1	0	TRUE
BR-M-045	8	51482934	14	30333835	+	+	Inter-Chromosomal	5	0	TRUE
BR-M-045	9	34598060	9	34600494	+	-	Deletion < 1Mbp			FALSE
BR-M-045	10	83431316	10	83438892	-	+	Tandem Duplication			FALSE
BR-M-045	11	70840761	11	70854581	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	12	85963733	12	86138646	+	+	Inversion			FALSE
BR-M-045	14	60832336	14	63122551	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-045	14	79921268	14	79922682	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	14	67035603	23	62095489	-	-	Inter-Chromosomal			FALSE
BR-M-045	15	97363670	15	97366671	+	-	Deletion < 1Mbp			FALSE
BR-M-045	16	2243145	16	2298535	+	-	Deletion < 1Mbp			FALSE
BR-M-045	16	4169396	16	4173942	-	+	Tandem Duplication			FALSE
BR-M-045	18	28204317	18	28216445	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	19	29589371	19	29595098	-	+	Tandem Duplication			FALSE
BR-M-045	19	35261392	19	35267853	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	20	47606547	20	47609919	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	23	9337543	23	9341010	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-045	23	23691267	23	23694206	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	1	230474656	1	230526398	-	+	Tandem Duplication			FALSE
BR-M-045	1	166789937	1	166808226	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	1	179214872	4	41468233	-	-	Inter-Chromosomal	17	0	TRUE
BR-M-045	2	81222617	2	81224491	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	2	152733993	2	152744703	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	2	205198092	2	205215780	-	+	Tandem Duplication			FALSE
BR-M-045	2	49004989	4	18569976	+	-	Inter-Chromosomal	2	0	TRUE
BR-M-045	3	168200967	3	168209553	-	+	Tandem Duplication	2	0	TRUE

BR-M-045	3	120872039	3	120874232	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	3	142599920	23	32995510	-	-	Inter-Chromosomal	3	0	TRUE
BR-M-045	5	44120737	5	51354439	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-045	6	56707548	6	56747683	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	6	137396215	6	137402920	-	+	Tandem Duplication			FALSE
BR-M-045	6	50416746	23	63955408	-	+	Inter-Chromosomal	1	0	TRUE
BR-M-045	7	3801387	7	3808963	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	7	22534268	7	22585547	-	+	Tandem Duplication			FALSE
BR-M-045	7	85432826	7	85563844	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	7	131519792	7	131524146	+	+	Inversion	1	0	TRUE
BR-M-045	7	18051891	7	18339336	-	+	Tandem Duplication	0	2	TRUE
BR-M-045	7	4308518	14	88261319	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	8	132924167	8	132954814	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	9	37255601	9	37257863	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	9	115575501	9	115585242	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	9	5407405	18	51095911	+	+	Inter-Chromosomal	6	0	TRUE
BR-M-045	10	25426772	10	25862300	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	11	17218242	11	17243242	-	+	Tandem Duplication	11	0	TRUE
BR-M-045	11	130350425	11	130356254	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	12	27535473	15	86538387	+	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	14	62393662	14	62398524	-	+	Tandem Duplication			FALSE
BR-M-045	14	69852996	18	73617950	+	-	Inter-Chromosomal	1	0	TRUE
BR-M-045	15	98142985	15	98155154	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	16	80625347	16	80638410	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	18	43801297	18	43807462	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	19	36643909	19	36714544	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	20	24388015	20	24618446	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	22	20806950	22	21252535	-	+	Tandem Duplication	6	0	TRUE
BR-M-045	23	13792495	23	13803604	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	23	61778086	23	62100756	+	-	Deletion < 1Mbp			FALSE
BR-M-045	1	181868562	1	182435647	-	+	Tandem Duplication			FALSE
BR-M-045	1	229292002	3	51663273	-	-	Inter-Chromosomal	2	0	TRUE
BR-M-045	2	55687393	2	55691895	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	3	79774259	3	79776981	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-045	4	18133514	4	18140479	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	4	94028321	4	94030071	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	4	48265424	4	48790165	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	4	81230243	5	144178454	+	+	Inter-Chromosomal			FALSE
BR-M-045	5	127282915	9	44276895	-	+	Inter-Chromosomal	1	0	TRUE
BR-M-045	6	55645493	6	55882957	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	6	73204206	6	74209815	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-045	6	158209821	6	158223592	-	+	Tandem Duplication			FALSE

BR-M-045	6	164764235	10	88832420	-	-	Inter-Chromosomal			FALSE
BR-M-045	6	1801933	22	45145237	+	+	Inter-Chromosomal			FALSE
BR-M-045	7	15071173	7	15073507	-	+	Tandem Duplication	4	0	TRUE
BR-M-045	7	131099544	7	131520138	-	-	Inversion	3	0	TRUE
BR-M-045	7	15869819	7	15877032	-	+	Tandem Duplication			FALSE
BR-M-045	8	109354081	8	109369249	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	10	118413381	10	118416489	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	10	85750241	14	45204938	+	+	Inter-Chromosomal	0	0	TRUE
BR-M-045	11	80246362	11	80250014	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	12	85554451	12	85738157	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	12	22329658	12	22346240	-	+	Tandem Duplication			FALSE
BR-M-045	14	69802722	18	73618077	-	+	Inter-Chromosomal	4	0	TRUE
BR-M-045	15	86538428	15	86543290	-	+	Tandem Duplication			FALSE
BR-M-045	17	70840523	17	70849582	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	18	40543281	18	40570066	-	+	Tandem Duplication	2	2	TRUE
BR-M-045	18	67845086	18	67851892	-	+	Tandem Duplication			FALSE
BR-M-045	19	10503720	19	10505386	+	-	Deletion < 1Mbp			FALSE
BR-M-045	19	40319462	19	40326340	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	23	50173643	23	50182802	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	23	65213446	23	65223491	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	23	108189200	23	108207553	+	+	Inversion	7	0	TRUE
BR-M-045	1	158560736	1	158561860	+	-	Deletion < 1Mbp			FALSE
BR-M-045	1	91413449	13	113720225	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-045	2	4448029	2	14065517	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-045	2	61291244	2	62046066	-	+	Tandem Duplication			FALSE
BR-M-045	2	169881760	2	171112165	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-045	2	199108133	12	119909805	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-045	2	239874173	14	69035149	-	+	Inter-Chromosomal			FALSE
BR-M-045	4	755213	4	788733	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	4	8372293	4	8376433	-	+	Tandem Duplication			FALSE
BR-M-045	4	154436243	4	154447343	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	4	159524428	4	159964308	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	4	70365453	12	100838812	-	+	Inter-Chromosomal	1	0	TRUE
BR-M-045	4	168565414	14	80792544	+	+	Inter-Chromosomal			FALSE
BR-M-045	4	168565210	14	80792699	-	-	Inter-Chromosomal			FALSE
BR-M-045	5	5413111	10	108705495	+	+	Inter-Chromosomal	2	0	TRUE
BR-M-045	6	86357548	6	86378145	+	-	Deletion < 1Mbp	12	0	TRUE
BR-M-045	6	168909830	6	168999069	+	+	Inversion			FALSE
BR-M-045	8	41941739	8	42177682	-	+	Tandem Duplication			FALSE
BR-M-045	8	133651568	22	30931923	+	-	Inter-Chromosomal			FALSE
BR-M-045	9	14078592	9	14080865	-	+	Tandem Duplication	0	0	TRUE
BR-M-045	10	98355109	22	29575147	+	-	Inter-Chromosomal	3	0	TRUE

BR-M-045	12	6727715	12	7297227	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	13	36948051	13	36950461	-	+	Tandem Duplication	4	1	TRUE
BR-M-045	13	19811505	13	19820104	-	+	Tandem Duplication			FALSE
BR-M-045	14	45191699	14	45204921	-	+	Tandem Duplication			FALSE
BR-M-045	14	52598406	14	52865790	-	+	Tandem Duplication	3	0	TRUE
BR-M-045	15	41195278	15	41213470	-	+	Tandem Duplication			FALSE
BR-M-045	17	42242401	17	42250453	+	-	Deletion < 1Mbp			FALSE
BR-M-045	17	8572213	17	8580983	+	-	Deletion < 1Mbp			FALSE
BR-M-045	18	76714161	18	76718926	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	19	1895953	19	1927311	+	-	Deletion < 1Mbp			FALSE
BR-M-045	19	30610801	19	30614231	-	+	Tandem Duplication			FALSE
BR-M-045	19	41024532	22	37488967	+	-	Inter-Chromosomal	12	0	TRUE
BR-M-045	20	50995452	20	51012844	-	+	Tandem Duplication			FALSE
BR-M-045	1	204216922	1	204229839	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	1	169620579	1	169980215	-	+	Tandem Duplication			FALSE
BR-M-045	3	162385703	6	168899974	+	-	Inter-Chromosomal			FALSE
BR-M-045	4	40444979	4	40453307	-	+	Tandem Duplication			FALSE
BR-M-045	5	83001367	5	95322629	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-045	5	141942966	5	141952584	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-045	5	148949818	5	148961904	+	-	Deletion < 1Mbp			FALSE
BR-M-045	6	52290590	6	54663932	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-045	8	17552004	8	18197824	-	+	Tandem Duplication			FALSE
BR-M-045	8	67219895	8	67532157	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	9	129567598	19	4139817	+	+	Inter-Chromosomal	3	0	TRUE
BR-M-045	11	28531760	22	29065212	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-045	12	11323721	12	11339290	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	12	32822567	12	32833061	-	+	Tandem Duplication			FALSE
BR-M-045	12	120525355	12	120538422	-	+	Tandem Duplication			FALSE
BR-M-045	14	41295103	14	41296607	+	-	Deletion < 1Mbp			FALSE
BR-M-045	17	50712575	17	62246896	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-045	18	67248524	18	67251527	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	19	37896449	19	37916148	-	+	Tandem Duplication			FALSE
BR-M-045	22	41172878	22	41234563	-	+	Tandem Duplication	1	0	TRUE
BR-M-045	23	20079426	23	20085521	-	+	Tandem Duplication	2	0	TRUE
BR-M-045	23	24820532	23	24942591	-	+	Tandem Duplication			FALSE
BR-M-050	1	232458317	14	22221834	-	-	Inter-Chromosomal			FALSE
BR-M-082	4	158714986	4	180824891	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-082	4	158714985	4	180824885	+	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-M-082	8	111906355	8	111914850	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	8	108774313	8	108780379	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-082	4	185730955	4	185735445	+	-	Deletion < 1Mbp			FALSE
BR-M-082	5	172795156	17	62368286	-	+	Inter-Chromosomal	5	0	TRUE

BR-M-082	16	19563238	16	19731807	+	+	Inversion	2	0	TRUE
BR-M-082	1	233869832	4	151510874	+	-	Inter-Chromosomal	3	0	TRUE
BR-M-082	18	48363530	18	48366473	+	-	Deletion < 1Mbp	5	0	TRUE
BR-M-082	1	200558652	7	100867367	+	-	Inter-Chromosomal	3	0	TRUE
BR-M-082	4	56411351	22	32845499	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-082	1	182614875	1	183330306	-	+	Tandem Duplication	3	0	TRUE
BR-M-082	8	143082280	8	143086762	+	-	Deletion < 1Mbp	5	0	TRUE
BR-M-082	8	30617952	16	14702437	-	-	Inter-Chromosomal	3	0	TRUE
BR-M-082	2	6087521	2	6089021	+	-	Deletion < 1Mbp	0	1	TRUE
BR-M-082	3	366971	14	67270606	+	+	Inter-Chromosomal	5	0	TRUE
BR-M-082	11	113040486	11	113048910	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	18	43128702	21	33055608	+	-	Inter-Chromosomal	1	0	TRUE
BR-M-082	1	99413161	1	99422335	+	+	Inversion	2	0	TRUE
BR-M-082	4	107226607	4	107245433	+	-	Deletion < 1Mbp	6	0	TRUE
BR-M-082	7	144525832	7	144526809	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	8	30618294	16	17723034	+	-	Inter-Chromosomal	1	0	TRUE
BR-M-082	11	23358070	11	23359366	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	1	76638122	4	189408744	-	+	Inter-Chromosomal	6	0	TRUE
BR-M-082	1	233870335	4	151511223	+	+	Inter-Chromosomal	1	1	TRUE
BR-M-082	2	9127857	2	9138337	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	2	22645065	2	22646867	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	4	121282253	4	132220391	-	-	Intra-Chromosomal > 1Mbp	11	0	TRUE
BR-M-082	7	95963483	7	95964413	+	-	Deletion < 1Mbp	2	8	TRUE
BR-M-082	8	34930079	16	14702423	-	+	Inter-Chromosomal	5	0	TRUE
BR-M-082	17	52576039	17	52577685	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-082	1	154512068	4	166885719	-	-	Inter-Chromosomal	5	0	TRUE
BR-M-082	3	123957137	3	123958616	+	-	Deletion < 1Mbp	2	1	TRUE
BR-M-082	4	189407163	4	189408759	-	-	Inversion	1	24	TRUE
BR-M-082	8	38001522	16	34235930	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-082	9	80829631	9	80836274	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-082	23	38121355	23	38127332	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	23	130668759	23	130670942	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	8	113554274	8	113557738	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-082	10	62130732	10	110272105	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-082	16	19678537	16	21371360	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-082	1	182614653	1	183329082	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	1	200558282	7	100867902	+	+	Inter-Chromosomal	2	0	TRUE
BR-M-082	3	67504611	3	67506005	+	-	Deletion < 1Mbp	0	25	TRUE
BR-M-082	3	160044842	3	160060789	+	-	Deletion < 1Mbp	0	1	TRUE
BR-M-082	7	132801572	7	132833034	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	8	30751192	16	17721730	+	-	Inter-Chromosomal			FALSE
BR-M-082	14	60327484	14	60341152	+	-	Deletion < 1Mbp			FALSE

BR-M-082	18	26463901	18	26490330	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-082	3	69330714	3	69334202	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	3	179252700	3	179321888	-	+	Tandem Duplication	0	0	TRUE
BR-M-082	4	130818693	4	130820710	+	-	Deletion < 1Mbp	1	1	TRUE
BR-M-082	4	107177329	4	107219800	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	5	26512870	5	26513869	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-082	18	21873061	18	21880686	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	23	41480235	23	41492829	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-082	1	174961340	1	174970954	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	1	52853822	3	48176242	-	+	Inter-Chromosomal	5	0	TRUE
BR-M-082	1	233870115	4	151511218	-	-	Inter-Chromosomal	4	0	TRUE
BR-M-082	3	52225527	3	52236181	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	5	31578849	5	31581036	-	+	Tandem Duplication	3	0	TRUE
BR-M-082	5	180442369	5	180444196	+	-	Deletion < 1Mbp	0	12	TRUE
BR-M-082	6	120729966	6	120750804	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	10	54264810	10	54267019	+	-	Deletion < 1Mbp	0	36	TRUE
BR-M-082	10	58410058	11	133430722	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-082	15	29101241	15	29105284	+	-	Deletion < 1Mbp	0	2	TRUE
BR-M-082	1	36172264	1	36196617	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-082	2	7784965	12	18233430	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-082	6	108674844	6	108691913	+	-	Deletion < 1Mbp	1	1	TRUE
BR-M-082	7	104276700	7	104277813	+	-	Deletion < 1Mbp	5	0	TRUE
BR-M-082	14	36105373	14	36109806	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-082	2	229550781	2	229551686	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-082	3	174293490	5	135225897	-	+	Inter-Chromosomal	3	0	TRUE
BR-M-082	4	25709082	4	25716741	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	8	114491942	8	114493440	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-082	15	37843070	15	37849368	+	-	Deletion < 1Mbp	0	30	TRUE
BR-M-082	16	30015265	16	30890577	-	+	Tandem Duplication	2	0	TRUE
BR-M-082	17	60313622	17	60316035	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	18	12506219	18	12510703	+	-	Deletion < 1Mbp	25	0	TRUE
BR-M-082	2	48810995	2	52725349	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-082	2	52724957	2	52726571	-	-	Inversion	2	0	TRUE
BR-M-082	4	96233883	15	76574928	+	-	Inter-Chromosomal	2	0	TRUE
BR-M-082	6	38306876	6	38439684	-	+	Tandem Duplication	0	1	TRUE
BR-M-082	7	104277093	22	25730265	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-082	8	30692937	8	38731312	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-082	10	61737369	10	111465749	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-082	17	11981819	17	12007704	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-082	17	56978670	20	40134339	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-082	23	89882472	23	89892447	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	1	99413280	1	99422339	-	-	Inversion	4	0	TRUE

BR-M-082	3	168461522	3	168468539	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-082	3	174293418	5	135226984	+	-	Inter-Chromosomal	3	0	TRUE
BR-M-082	4	18023399	4	18031855	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-082	4	96233898	15	76574928	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-082	5	135223169	5	135226810	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-082	6	82442375	6	82450467	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	7	97605153	7	97606008	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-082	7	148797178	7	148808884	+	-	Deletion < 1Mbp	7	0	TRUE
BR-M-082	18	13432006	18	13567346	-	+	Tandem Duplication			FALSE
BR-M-082	20	30379217	20	30382760	+	-	Deletion < 1Mbp			FALSE
BR-M-082	1	179789726	1	179792472	+	-	Deletion < 1Mbp			FALSE
BR-M-082	5	143744287	5	143746078	+	+	Inversion	0	0	TRUE
BR-M-082	6	30917935	6	30920983	+	+	Inversion	2	0	TRUE
BR-M-082	7	130909029	7	130909879	+	-	Deletion < 1Mbp	8	0	TRUE
BR-M-082	16	55287209	17	14969104	+	+	Inter-Chromosomal	3	0	TRUE
BR-M-082	22	36683607	22	36699657	+	-	Deletion < 1Mbp			FALSE
BR-M-082	1	52854985	3	48176461	+	-	Inter-Chromosomal			FALSE
BR-M-082	3	40349581	3	40350845	+	-	Deletion < 1Mbp			FALSE
BR-M-082	5	143744299	5	143746080	-	-	Inversion	0	0	TRUE
BR-M-082	8	101051761	8	101062329	+	+	Inversion	0	1	TRUE
BR-M-082	12	55509481	12	55511509	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-082	14	98699997	14	100856620	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-082	16	52157868	16	55104591	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-082	2	7784958	12	18233419	+	-	Inter-Chromosomal	4	0	TRUE
BR-M-082	5	44414050	5	44778611	-	+	Tandem Duplication	2	0	TRUE
BR-M-082	8	99874210	16	2028675	+	+	Inter-Chromosomal			FALSE
BR-M-082	10	61733045	10	111465567	+	-	Intra-Chromosomal > 1Mbp	6	0	TRUE
BR-M-082	17	57537508	19	34168084	-	+	Inter-Chromosomal			FALSE
BR-M-082	18	43128707	21	33055385	-	+	Inter-Chromosomal			FALSE
BR-M-082	19	34987063	19	34992662	+	-	Deletion < 1Mbp	0	2	TRUE
BR-M-082	23	147874995	23	147940505	-	+	Tandem Duplication	0	0	TRUE
BR-M-098	8	30939363	8	38738949	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-098	8	23108587	8	33370195	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-098	8	19475962	8	32230122	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-098	8	23113582	8	33380809	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-098	10	3519660	11	79559724	+	+	Inter-Chromosomal	0	0	TRUE
BR-M-098	14	33855619	14	33873560	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-098	3	146588712	9	140933574	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-098	8	19563761	8	38991174	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-098	5	99251688	22	23746707	-	+	Inter-Chromosomal	3	0	TRUE
BR-M-098	8	35886876	8	38995575	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-098	8	23178469	8	38742236	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE

BR-M-098	8	20399631	8	33386680	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-098	8	20399657	8	39486088	-	-	Intra-Chromosomal > 1Mbp	0	25	TRUE
BR-M-098	8	23131788	8	33151318	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-098	8	23140566	8	24099416	-	+	Tandem Duplication	1	0	TRUE
BR-M-098	8	38723845	8	39486006	+	+	Inversion	3	0	TRUE
BR-M-098	18	22652240	18	23232663	-	+	Tandem Duplication	1	0	TRUE
BR-M-098	18	18902607	18	25052175	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-098	8	23131629	8	38995564	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-098	9	32066207	17	26172310	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-098	8	33162942	8	39423409	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-098	8	24088819	8	38723865	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-098	9	7717310	12	17232689	+	-	Inter-Chromosomal	2	0	TRUE
BR-M-098	3	144379770	18	32010756	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-098	8	23121365	8	35885042	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-M-098	18	21355707	18	24277274	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-098	8	14402223	10	5180597	-	-	Inter-Chromosomal	40	0	TRUE
BR-M-106	6	120368640	6	120370106	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-106	14	28169866	14	29163664	-	+	Tandem Duplication	4	0	TRUE
BR-M-106	4	37907031	4	37908885	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-106	14	26757160	14	80568226	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-106	14	26374362	14	28161217	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-M-106	14	41743675	14	107190573	+	+	Intra-Chromosomal > 1Mbp	2	1	TRUE
BR-M-106	4	158835673	4	187086887	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-106	14	28152092	14	30371274	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-M-116	11	67884363	16	54369748	-	+	Inter-Chromosomal	4	0	TRUE
BR-M-116	11	72998440	11	73711948	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-116	11	84682007	11	96662535	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-116	11	100302776	16	47690718	+	+	Inter-Chromosomal	4	0	TRUE
BR-M-116	11	94966143	11	95458172	+	+	Inversion	2	0	TRUE
BR-M-116	11	68031001	11	84697927	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-116	11	82953358	11	94813817	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-116	1	154337517	1	179898085	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-116	11	68030968	11	95457241	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-116	11	95970421	16	48558623	-	+	Inter-Chromosomal	5	0	TRUE
BR-M-116	11	96138772	11	96186622	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-116	11	94628146	11	96191678	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-116	11	69588694	11	96694379	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-116	16	48135976	16	49312850	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-M-116	11	92258454	16	49312819	-	-	Inter-Chromosomal	2	0	TRUE
BR-M-116	11	49084942	11	58876204	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-116	11	84688481	11	88207072	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-116	11	84691394	11	87576150	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE

BR-M-116	1	115609910	1	116616181	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-116	11	68366262	16	54908786	-	+	Inter-Chromosomal	5	0	TRUE
BR-M-116	11	88630320	11	92273213	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-116	11	75464501	16	49310885	+	+	Inter-Chromosomal	0	0	TRUE
BR-M-116	11	88203172	16	48134791	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-116	1	114163581	1	116917013	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-116	11	72998446	11	73711955	+	+	Inversion			FALSE
BR-M-116	11	76089234	16	48136550	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-116	5	107691465	7	137541472	-	+	Inter-Chromosomal	0	1	TRUE
BR-M-116	11	68366397	11	95459242	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-116	11	76092283	16	49311688	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-116	16	48138992	16	48844458	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-116	11	84749558	16	49315977	+	-	Inter-Chromosomal	2	0	TRUE
BR-M-116	16	17782671	16	18020531	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-116	16	49309774	16	49320241	+	+	Inversion	1	0	TRUE
BR-M-116	4	147395203	4	154369630	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-116	11	102973895	12	3243139	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-116	1	116747254	1	118244348	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-116	1	116929660	1	117587323	-	+	Tandem Duplication	0	0	TRUE
BR-M-116	4	147395161	4	162795267	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-116	9	17158936	9	28139866	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-116	11	76090250	11	88203226	-	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-M-116	11	84690504	11	84741830	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-116	9	329425	9	34047348	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-116	9	20684730	9	25890707	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-116	9	20684765	9	32130452	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-116	11	90120647	11	95466203	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-116	2	121277106	2	121283937	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-116	4	35738709	4	87859276	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-116	4	154369626	4	164171115	+	+	Intra-Chromosomal > 1Mbp	1	1	TRUE
BR-M-116	5	134957370	7	137540811	-	-	Inter-Chromosomal	2	0	TRUE
BR-M-116	9	329352	9	1870126	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-116	9	2925441	9	6350738	+	-	Intra-Chromosomal > 1Mbp	4	41	TRUE
BR-M-116	9	28139890	9	34047425	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-116	5	100822617	5	115165488	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-116	9	6526814	9	32130459	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-116	11	103637769	16	56313635	+	+	Inter-Chromosomal	2	0	TRUE
BR-M-116	11	90052159	11	90113335	-	+	Tandem Duplication	1	0	TRUE
BR-M-116	11	68018591	11	96663474	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-116	11	95720354	11	96664938	+	+	Inversion	1	0	TRUE
BR-M-116	16	53510682	16	54353798	-	-	Inversion	1	0	TRUE
BR-M-123	8	79008341	8	96080982	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE

BR-M-123	8	80280673	8	92995784	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	23	75356913	23	84686531	+	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-M-123	1	209121819	11	109137858	-	-	Inter-Chromosomal	3	0	TRUE
BR-M-123	23	75351152	23	78835256	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-123	1	106578547	1	119361215	-	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-M-123	17	32629489	17	34405620	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	21	40566938	23	84691519	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-123	23	78837516	23	85361597	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	21	40562713	23	84276132	-	-	Inter-Chromosomal	2	0	TRUE
BR-M-123	21	40395498	23	84285771	+	-	Inter-Chromosomal	3	0	TRUE
BR-M-123	8	82111508	8	90897902	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	21	40397308	23	95664412	+	-	Inter-Chromosomal	1	0	TRUE
BR-M-123	8	133184432	13	29068106	-	-	Inter-Chromosomal	4	0	TRUE
BR-M-123	21	40357147	23	99122634	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-123	8	108374897	8	113413877	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-M-123	8	111813530	8	112496369	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-123	16	18009170	16	23255570	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-123	23	78308094	23	98572303	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	23	78835233	23	98282621	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	8	100214996	8	103318009	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	17	32569317	17	32728767	-	+	Tandem Duplication	0	0	TRUE
BR-M-123	8	79893889	8	80812060	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-123	8	80283135	8	90735540	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-M-123	11	107447697	11	109151352	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-123	17	35093197	17	39833790	+	-	Intra-Chromosomal > 1Mbp	0	27	TRUE
BR-M-123	8	116413208	8	130067299	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	1	27500508	1	29000555	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	1	37644728	1	37691252	-	-	Inversion	0	0	TRUE
BR-M-123	1	99462307	1	99505077	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-123	1	30758104	1	34754461	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-123	1	88672181	8	20632825	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-123	8	100050381	8	103317777	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	11	88056870	13	100249303	+	-	Inter-Chromosomal	3	0	TRUE
BR-M-123	17	36736829	17	39840815	+	+	Intra-Chromosomal > 1Mbp	1	18	TRUE
BR-M-123	1	32728881	1	33779456	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	17	29080377	17	32547749	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	17	29086480	17	32569688	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-123	5	78117559	8	91750674	-	+	Inter-Chromosomal			FALSE
BR-M-123	16	10257131	16	19247356	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-123	16	4408716	21	38359573	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-123	16	3637513	21	43809954	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-123	23	78956917	23	84673515	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE

BR-M-123	11	97295241	11	106061572	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-M-123	11	99729015	11	107148056	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	16	2145198	16	8212120	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	16	18016157	16	18185691	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-123	17	34283040	17	34415584	+	+	Inversion	1	0	TRUE
BR-M-123	14	65216737	21	45021183	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-123	17	32728246	17	32748354	-	-	Inversion	0	0	TRUE
BR-M-123	17	34910851	17	40065580	-	-	Intra-Chromosomal > 1Mbp	1	8	TRUE
BR-M-123	17	29039070	17	32638270	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-M-123	23	78822799	23	82667433	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	2	89133443	9	119747763	-	+	Inter-Chromosomal	0	1	TRUE
BR-M-123	8	103962442	8	103999815	+	+	Inversion	3	0	TRUE
BR-M-123	8	112994474	8	112996076	-	-	Inversion	3	0	TRUE
BR-M-123	8	92453911	17	37111099	+	-	Inter-Chromosomal	6	0	TRUE
BR-M-123	16	8578643	16	10263175	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	16	19254616	21	46087727	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-123	16	14411910	21	41179339	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-123	16	9801780	23	83116655	+	+	Inter-Chromosomal	4	0	TRUE
BR-M-123	17	36050373	17	36895325	-	+	Tandem Duplication	0	21	TRUE
BR-M-123	17	38572409	17	39460160	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-123	17	34827995	17	36042450	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-123	17	36053781	17	36727884	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-123	23	75351063	23	79136628	+	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-M-123	23	98650597	23	98656438	+	+	Inversion	1	0	TRUE
BR-M-123	1	102727037	1	114058313	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	1	24968766	10	33784486	+	-	Inter-Chromosomal			FALSE
BR-M-123	3	143696409	8	82517977	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-123	8	94755945	17	38693464	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-123	11	109144050	11	109560887	-	-	Inversion	1	0	TRUE
BR-M-123	13	54930735	13	55843902	-	-	Inversion	1	0	TRUE
BR-M-123	14	65162012	14	84176423	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	14	67325814	14	84176653	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-123	16	14566176	16	14568098	+	+	Inversion	5	0	TRUE
BR-M-123	16	4026582	21	36588708	+	+	Inter-Chromosomal	4	0	TRUE
BR-M-123	16	1069263	23	98643587	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-123	17	29082632	17	29084782	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-123	1	99278390	1	106799269	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-123	8	108861297	8	109230660	+	-	Deletion < 1Mbp	1	0	TRUE
BR-M-123	8	135918519	8	135961602	-	+	Tandem Duplication	3	0	TRUE
BR-M-123	8	112289700	17	38685381	+	-	Inter-Chromosomal			FALSE
BR-M-123	8	92355970	17	35745999	-	+	Inter-Chromosomal	3	0	TRUE
BR-M-123	9	75621425	9	94833519	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE

BR-M-123	14	65153293	14	67356696	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	16	8585054	16	19292528	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-123	16	4210770	21	35626718	-	+	Inter-Chromosomal	1	0	TRUE
BR-M-123	17	34907108	17	36899724	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	21	43808726	21	43947877	+	+	Inversion	1	0	TRUE
BR-M-123	1	105935095	1	112801284	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	1	21703769	10	32295767	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-123	1	114057356	17	36009171	-	-	Inter-Chromosomal	3	0	TRUE
BR-M-123	8	79041954	8	81984091	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-123	9	77533027	9	98698689	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-123	9	91191344	9	102180867	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-123	10	29762763	10	34325790	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	17	29002302	17	32639465	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-123	1	184531668	11	110275206	+	-	Inter-Chromosomal	2	0	TRUE
BR-M-123	1	195859452	13	100216677	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-123	1	99213423	17	36039774	-	-	Inter-Chromosomal	0	1	TRUE
BR-M-123	8	89518645	8	113772494	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-123	8	116498549	8	127087783	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-123	8	110909243	16	24150130	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-123	16	4184734	23	82068615	-	+	Inter-Chromosomal			FALSE
BR-M-123	17	29001912	17	32655028	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-123	23	77351557	23	98651360	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-123	1	199402090	11	108989322	-	+	Inter-Chromosomal	4	0	TRUE
BR-M-123	8	82006390	8	89009011	+	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-M-123	8	90709392	8	90765974	+	+	Inversion	1	0	TRUE
BR-M-123	11	58388094	11	60637458	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	11	107443483	13	100249260	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-123	14	58855723	14	65227891	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	16	15549387	21	46087231	+	+	Inter-Chromosomal	3	0	TRUE
BR-M-123	18	68404346	18	68429404	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-123	21	40395496	23	79136860	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-123	1	34770222	1	34772567	-	-	Inversion			FALSE
BR-M-123	1	53683016	1	53898325	+	+	Inversion	1	0	TRUE
BR-M-123	1	184539267	11	107952057	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-123	14	37925853	14	38120884	-	+	Tandem Duplication			FALSE
BR-M-123	16	2145253	16	2179011	+	+	Inversion	0	0	TRUE
BR-M-123	16	15542966	21	46088436	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-123	23	83273767	23	84638549	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-123	1	21950785	10	24988989	-	-	Inter-Chromosomal	1	0	TRUE
BR-M-123	1	53170346	17	45736670	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-123	8	103758270	11	99832690	-	+	Inter-Chromosomal			FALSE
BR-M-123	8	82517967	16	14129851	+	-	Inter-Chromosomal	1	2	TRUE

BR-M-123	10	32286254	10	34331414	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-M-123	16	563020	16	11824948	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-123	16	4067704	21	38360170	+	-	Inter-Chromosomal	3	0	TRUE
BR-M-123	16	14412363	21	40793724	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-123	17	29040061	17	32728903	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-123	17	34913848	17	36896717	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-123	17	36147929	17	39976706	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-M-123	17	36308422	17	39460002	+	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-M-123	1	34770215	15	33282630	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-123	16	563271	16	5385755	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-123	17	35183851	17	36154035	+	+	Inversion	3	1	TRUE
BR-M-123	8	78980463	8	88881466	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-154	2	145184091	2	145473244	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-154	9	10510068	9	19140816	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-154	3	43222501	3	43395978	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-154	3	43565443	18	43389174	-	-	Inter-Chromosomal	0	1	TRUE
BR-M-154	12	10862922	12	14694087	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-154	16	30010656	16	65290122	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-M-154	5	20644453	11	58923337	+	-	Inter-Chromosomal	2	0	TRUE
BR-M-154	9	9059891	9	16902588	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-154	5	20638878	11	55708790	-	+	Inter-Chromosomal	3	0	TRUE
BR-M-154	16	50467290	16	52219252	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-154	3	43273123	18	43357818	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-154	20	14574139	20	14642981	-	+	Tandem Duplication	0	0	TRUE
BR-M-154	9	3593618	16	70645666	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-154	20	43535099	20	43728982	-	+	Tandem Duplication	1	0	TRUE
BR-M-154	1	197016839	3	88605529	-	-	Inter-Chromosomal	28	0	TRUE
BR-M-154	7	33345693	10	36428500	-	+	Inter-Chromosomal	5	0	TRUE
BR-M-198	6	49999741	16	75542062	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-198	8	29182551	11	71527282	+	-	Inter-Chromosomal	0	2	TRUE
BR-M-198	6	47255283	11	68345323	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-198	8	30980935	11	71527984	-	+	Inter-Chromosomal	2	0	TRUE
BR-M-198	8	66996939	11	71527767	-	-	Inter-Chromosomal	0	0	TRUE
BR-M-198	16	72385700	16	72606193	+	-	Deletion < 1Mbp	3	0	TRUE
BR-M-198	8	26375123	8	26377340	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-198	16	73368896	16	73387031	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-198	8	50104690	8	76675858	+	-	Intra-Chromosomal > 1Mbp	2	1	TRUE
BR-M-198	6	55023593	8	51525344	+	+	Inter-Chromosomal	1	0	TRUE
BR-M-198	8	66850451	11	77092343	+	+	Inter-Chromosomal	3	0	TRUE
BR-M-198	8	29151875	8	66841258	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-198	6	54035005	8	28687401	+	-	Inter-Chromosomal	0	0	TRUE
BR-M-198	8	56116344	11	74111213	+	+	Inter-Chromosomal	1	0	TRUE

BR-M-198	11	72209414	11	72215285	-	-	Inversion	0	15	TRUE
BR-M-198	8	26373424	11	77265935	-	+	Inter-Chromosomal	0	0	TRUE
BR-M-198	9	21756464	9	22255110	+	-	Deletion < 1Mbp	2	0	TRUE
BR-M-198	8	41062963	8	74732842	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-198	11	71531075	11	72215068	+	+	Inversion	1	1	TRUE
BR-M-198	11	59826590	11	62869585	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-198	8	35421122	8	50103305	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-198	1	27117422	1	27332425	-	+	Tandem Duplication	1	0	TRUE
BR-M-198	11	68344128	11	70300795	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-198	2	120854238	2	173442817	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-198	11	59985822	11	60143636	+	-	Deletion < 1Mbp	4	0	TRUE
BR-M-198	22	29065754	23	86588319	-	-	Inter-Chromosomal			FALSE
BR-M-198	11	63534060	11	65405284	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-M-198	8	30980927	8	66996937	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-M-198	11	65532270	11	68517890	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-M-198	11	76936391	11	77150370	-	-	Inversion	2	0	TRUE
BR-M-198	11	65517240	11	65534408	+	+	Inversion	1	0	TRUE
BR-M-198	11	6091483	11	6097324	+	-	Deletion < 1Mbp			FALSE
BR-M-198	3	65278433	3	67228698	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-M-200	6	8532821	6	8830516	+	-	Deletion < 1Mbp	0	0	TRUE
BR-M-200	5	68727126	5	68768151	-	+	Tandem Duplication	1	2	TRUE
BR-M-200	18	39441336	18	39555520	-	+	Tandem Duplication	3	0	TRUE
BR-V-002	17	52596476	17	62467321	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	17	38185587	17	52265278	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	17	52127643	17	57595335	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	17	58011096	17	62723530	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	17	38269323	17	42709026	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	3	14466714	4	112289188	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-002	8	96935750	8	136730048	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	4	68484540	17	63109391	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-002	17	37174212	17	37743490	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-002	8	99539060	8	103026739	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	100088133	8	106960256	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	17	56304780	17	66189922	+	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-V-002	17	55941942	17	62560448	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	1	50582375	3	14247947	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-002	17	57244815	17	66174809	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	96914418	8	136670926	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	99583609	8	103051434	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	4	45987829	4	110735260	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	8	108525713	8	138144043	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	17	42709019	17	42865422	+	+	Inversion	1	0	TRUE

BR-V-002	8	104675714	8	113060059	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	17	37165985	17	63812874	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	116343780	8	136662828	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	8	108552235	8	109902225	+	+	Intra-Chromosomal > 1Mbp	8	0	TRUE
BR-V-002	9	74823337	17	53060437	-	+	Inter-Chromosomal	0	11	TRUE
BR-V-002	17	42860153	17	53416288	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	127599105	8	132303445	+	-	Intra-Chromosomal > 1Mbp	0	13	TRUE
BR-V-002	8	94611606	8	106977536	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	99603473	8	108527125	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	100052163	8	138138394	-	-	Intra-Chromosomal > 1Mbp	2	1	TRUE
BR-V-002	17	65109623	17	66187265	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	4	71041888	17	62248754	+	-	Inter-Chromosomal	0	1	TRUE
BR-V-002	8	96946440	8	110493981	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	8	96967061	8	125030838	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	104674622	8	125052327	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	109901197	8	109907753	-	+	Tandem Duplication	3	0	TRUE
BR-V-002	8	113062383	8	136673218	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	4	113103653	17	55154243	+	+	Inter-Chromosomal	2	1	TRUE
BR-V-002	8	99540204	8	103064978	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	108536824	8	116338080	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	8	127761108	8	132364308	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	106981004	8	113086264	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	6	106226853	7	33549820	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-002	8	94617332	8	124987810	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	8	99488739	8	126739054	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	109902822	8	124989281	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	1	47717799	3	12577289	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-002	1	48115398	3	12580555	-	-	Inter-Chromosomal	6	0	TRUE
BR-V-002	1	84423631	4	112288218	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-002	3	24265357	3	38554315	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	7	68185658	10	84112310	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-002	8	96962751	8	96972159	+	-	Deletion < 1Mbp	0	11	TRUE
BR-V-002	8	96976018	8	106970816	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	103065906	8	136736561	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	6	109592169	6	125979813	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	7	77669068	17	37334930	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-002	8	102204722	8	135219466	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	116382646	8	136740055	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	104667113	8	136673851	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	104655697	8	126740181	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	9	97765997	17	52794244	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-002	3	41267058	17	63867034	+	+	Inter-Chromosomal	1	0	TRUE

BR-V-002	6	130297628	7	27445452	-	-	Inter-Chromosomal	3	0	TRUE
BR-V-002	8	108523903	8	113100708	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	99490327	8	136718586	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	8	100217234	8	135445957	+	-	Intra-Chromosomal > 1Mbp	6	0	TRUE
BR-V-002	17	55442549	17	58554634	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	17	57209508	17	58306316	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	1	77392056	3	13094475	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-002	3	13329757	7	73054936	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-002	6	125979557	7	19141754	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-002	8	94566234	8	113043390	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	96550566	8	111088310	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	96961795	8	116378884	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	96971306	8	124988057	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	9	97999807	9	98007812	+	+	Inversion	1	0	TRUE
BR-V-002	3	24647129	15	66795649	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-002	4	69109505	17	62762103	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-002	4	55950264	17	53474968	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-002	8	109913111	8	116412211	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	124391372	8	132456201	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	17	55453268	17	57265735	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	17	57959868	17	62529216	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	1	39471278	1	45019000	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	8	94885584	8	96059451	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	8	95522998	8	100358564	-	+	Intra-Chromosomal > 1Mbp	1	1	TRUE
BR-V-002	8	99579124	8	136660642	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	103045728	8	116361271	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	103051104	8	113043694	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	132274572	8	132793723	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-002	8	96897810	8	132857516	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	11	21786913	14	55942285	-	+	Inter-Chromosomal	4	0	TRUE
BR-V-002	14	51106688	14	51116661	-	+	Tandem Duplication	4	0	TRUE
BR-V-002	17	63794299	23	61324	+	-	Inter-Chromosomal	1	1	TRUE
BR-V-002	1	43537204	1	85806786	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	3	33702731	3	33753214	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-002	4	68080049	17	62566176	+	-	Inter-Chromosomal	1	1	TRUE
BR-V-002	4	67505778	17	38182919	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-002	6	130443185	7	13492990	+	-	Inter-Chromosomal	4	0	TRUE
BR-V-002	8	94884893	8	99625995	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	104662679	8	138159795	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	131529656	8	131706369	-	-	Inversion	0	8	TRUE
BR-V-002	9	98000707	17	62517520	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-002	11	22692338	14	49671249	-	+	Inter-Chromosomal	3	0	TRUE

BR-V-002	17	37671470	17	37927576	-	-	Inversion	1	0	TRUE
BR-V-002	1	48115311	17	54986305	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-002	3	140296042	3	140297513	+	-	Deletion < 1Mbp			FALSE
BR-V-002	3	1855223	17	66185734	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-002	4	69104514	4	69150527	+	+	Inversion	3	0	TRUE
BR-V-002	6	109591971	6	125979571	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	7	77671901	10	78842246	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-002	8	94884345	8	124207102	-	-	Intra-Chromosomal > 1Mbp	2	2	TRUE
BR-V-002	8	95528690	8	100036880	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	100077586	8	136705366	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	8	100079085	8	100152477	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-002	8	103033962	8	116379158	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	100058150	8	106951980	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	94625817	8	125052203	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	123077423	9	16541977	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-002	10	80263970	10	83131036	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	10	68110084	23	81506269	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-002	13	102664793	13	102680311	-	+	Tandem Duplication	3	0	TRUE
BR-V-002	17	37035218	17	37165798	-	+	Tandem Duplication	1	0	TRUE
BR-V-002	17	37041567	17	53024900	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	17	52864040	17	52866142	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-002	1	41754634	1	44649471	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	1	43537205	1	85806809	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	3	23702699	3	34954534	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	3	38541640	3	143481330	+	+	Intra-Chromosomal > 1Mbp	0	25	TRUE
BR-V-002	3	24223677	3	33547912	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	3	13776141	4	54637932	-	-	Inter-Chromosomal	4	0	TRUE
BR-V-002	8	95226651	8	133899186	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	95810774	8	124391300	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-V-002	8	102008209	8	111087719	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	113111132	8	124988501	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	9	98624358	17	62501892	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-002	11	23637627	14	51107250	-	+	Inter-Chromosomal			FALSE
BR-V-002	11	22692669	14	55942204	+	+	Inter-Chromosomal	6	0	TRUE
BR-V-002	17	37580088	17	62793045	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	1	71441059	1	182872520	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	1	40728850	3	195013676	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-002	3	32979737	3	36498328	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	3	127970678	3	142622182	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	4	127769282	17	60534183	+	-	Inter-Chromosomal			FALSE
BR-V-002	6	111249343	6	111271551	-	+	Tandem Duplication			FALSE
BR-V-002	6	111560839	6	123480155	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE

BR-V-002	6	99949703	7	16921721	+	-	Inter-Chromosomal	6	0	TRUE
BR-V-002	8	95532505	8	103942522	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	8	100248543	8	132424351	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	8	107596814	8	131082720	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	124211819	8	135446874	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	111088281	8	135443468	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	12	99835008	17	6660287	-	-	Inter-Chromosomal	2	1	TRUE
BR-V-002	14	50769509	14	50770848	+	-	Deletion < 1Mbp			FALSE
BR-V-002	14	38108299	14	41596254	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	17	58891264	17	60630834	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	18	45998866	18	46013835	+	-	Deletion < 1Mbp			FALSE
BR-V-002	1	46436353	1	46437449	+	-	Deletion < 1Mbp			FALSE
BR-V-002	1	183046768	1	191340095	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	1	49623351	3	14219279	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-002	3	1947578	3	3474638	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	3	4773189	3	4779033	+	+	Inversion	6	0	TRUE
BR-V-002	3	141006525	3	147807631	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	3	3576219	3	4775311	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	3	4717481	17	65567078	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-002	3	11413519	17	55471313	+	-	Inter-Chromosomal			FALSE
BR-V-002	7	14781888	7	31188551	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	7	16440263	7	16575471	-	+	Tandem Duplication	1	0	TRUE
BR-V-002	8	95479332	8	100338026	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	95771130	8	100026096	-	-	Intra-Chromosomal > 1Mbp	1	1	TRUE
BR-V-002	8	95771841	8	100200273	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	120726648	8	131658681	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	9	93449498	9	98614463	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	9	74825799	17	37965500	+	-	Inter-Chromosomal			FALSE
BR-V-002	9	74825806	17	37967056	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-002	11	23632551	14	55924879	-	-	Inter-Chromosomal	1	26	TRUE
BR-V-002	17	36993365	17	64869350	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	17	37206519	17	37741965	-	+	Tandem Duplication	2	0	TRUE
BR-V-002	17	57409063	17	65338937	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	17	57810179	17	60577598	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	1	48108258	1	49941084	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	3	135277039	3	152107772	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	3	142630500	3	152100705	+	-	Intra-Chromosomal > 1Mbp	7	0	TRUE
BR-V-002	3	143476811	3	147336121	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	3	2793679	17	57532156	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-002	6	125084855	7	19118334	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-002	8	94922628	8	95479289	-	+	Tandem Duplication	1	0	TRUE
BR-V-002	8	95693754	8	125188795	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE

BR-V-002	8	99644815	8	102103109	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	8	100818210	8	124173293	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	8	124392551	8	135444776	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	9	114515089	12	54679900	-	-	Inter-Chromosomal	3	0	TRUE
BR-V-002	10	50289220	10	61602786	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	10	50283967	10	51806337	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	11	22690058	11	23619005	+	+	Inversion	3	0	TRUE
BR-V-002	11	25625597	11	25937871	+	+	Inversion	2	0	TRUE
BR-V-002	11	23632730	14	51187241	+	-	Inter-Chromosomal			FALSE
BR-V-002	11	27484181	14	38988947	-	-	Inter-Chromosomal	3	0	TRUE
BR-V-002	11	27484159	14	24643127	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-002	11	220539	15	66310254	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-002	12	78592101	12	89004440	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	15	22515788	15	66795648	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	16	52615921	16	52993899	+	-	Deletion < 1Mbp	7	0	TRUE
BR-V-002	17	36949755	17	36956882	+	-	Deletion < 1Mbp			FALSE
BR-V-002	17	52897699	17	54222542	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	17	56887236	17	56959308	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-002	17	57265329	17	58358254	-	-	Intra-Chromosomal > 1Mbp	7	0	TRUE
BR-V-002	17	58011001	17	58115488	-	-	Inversion	2	38	TRUE
BR-V-002	17	61179061	17	61318472	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-002	1	21309821	1	35730251	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	1	42019761	1	44192154	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	1	47717833	3	14219308	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-002	1	82146667	12	43993665	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-002	1	177293571	17	55881819	+	-	Inter-Chromosomal	2	0	TRUE
BR-V-002	3	2752205	3	2989038	-	+	Tandem Duplication	1	0	TRUE
BR-V-002	3	24252884	3	38541262	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	3	140315582	3	149254388	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	3	127951981	3	135275273	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	3	1877426	17	58497815	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-002	4	56174375	17	37719501	+	-	Inter-Chromosomal			FALSE
BR-V-002	4	68072761	17	65834681	-	+	Inter-Chromosomal	0	0	TRUE
BR-V-002	5	176726420	5	176734425	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-002	6	93344813	6	93350053	+	+	Inversion	0	2	TRUE
BR-V-002	6	111249957	6	125084664	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	6	108682660	6	109592183	+	+	Inversion			FALSE
BR-V-002	6	108683816	6	123479357	-	+	Intra-Chromosomal > 1Mbp	6	0	TRUE
BR-V-002	6	111255173	6	111271870	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-002	6	104304814	7	16922842	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-002	6	108684553	7	20108379	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-002	7	13076661	7	13111665	-	-	Inversion	2	0	TRUE

BR-V-002	7	13871516	7	19116218	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	95769014	8	135694078	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	95771101	8	99644601	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	99604234	8	125051483	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	116344911	8	136714649	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	99488211	8	136660520	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	10	38469806	10	44543433	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	11	23562451	11	24819219	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	11	23631732	14	51116330	-	-	Inter-Chromosomal			FALSE
BR-V-002	17	55780489	17	58528547	-	+	Intra-Chromosomal > 1Mbp	0	33	TRUE
BR-V-002	17	37455821	23	113976178	-	-	Inter-Chromosomal	0	1	TRUE
BR-V-002	20	15858225	20	15927470	-	+	Tandem Duplication			FALSE
BR-V-002	1	50199929	1	84831434	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-002	1	76715638	3	155258357	-	+	Inter-Chromosomal			FALSE
BR-V-002	1	85233708	4	112651160	-	+	Inter-Chromosomal			FALSE
BR-V-002	2	154885501	2	168170750	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	3	71618873	3	71894465	+	-	Deletion < 1Mbp			FALSE
BR-V-002	3	138841251	3	139406233	+	+	Inversion			FALSE
BR-V-002	3	140364803	3	140383626	+	+	Inversion			FALSE
BR-V-002	3	147262081	3	147974595	-	+	Tandem Duplication	1	0	TRUE
BR-V-002	3	148332375	3	149037291	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-002	3	152525642	3	153977389	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	3	155249872	7	70270537	-	+	Inter-Chromosomal			FALSE
BR-V-002	3	154971717	9	98771486	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-002	3	150844882	17	61440658	+	+	Inter-Chromosomal			FALSE
BR-V-002	3	12326939	17	37800169	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-002	4	39834057	4	39852247	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-002	6	98196440	7	14751416	-	-	Inter-Chromosomal			FALSE
BR-V-002	6	106464490	7	31367924	+	+	Inter-Chromosomal			FALSE
BR-V-002	6	111256971	7	14079379	-	+	Inter-Chromosomal			FALSE
BR-V-002	6	125225259	7	17485354	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-002	6	130297538	7	21593552	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-002	6	73609665	20	4779130	+	+	Inter-Chromosomal	28	0	TRUE
BR-V-002	7	27798867	7	29793033	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	8	99475304	8	116361063	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-002	8	107617489	8	133904005	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-002	8	129275950	8	131080415	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	8	135443847	8	135445289	+	+	Inversion			FALSE
BR-V-002	8	95482971	8	99644152	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-002	8	99643915	8	123077360	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-V-002	11	66111251	11	69528338	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-002	12	78608086	12	79005284	-	-	Inversion	3	0	TRUE

BR-V-002	17	37592668	17	58117138	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	17	53476910	17	54991884	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-002	17	58169398	17	58525966	-	-	Inversion			FALSE
BR-V-003	3	37376378	3	38581474	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-003	3	37376242	3	39320032	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-003	3	112009837	17	30146808	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-003	3	40916775	3	43326559	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	15358719	3	52664679	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-003	3	12883847	3	14183933	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-003	3	20449714	3	29686172	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	40277020	3	54415851	+	+	Intra-Chromosomal > 1Mbp	6	0	TRUE
BR-V-003	3	13923746	3	36290352	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	121237013	17	30478926	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-003	3	32927348	3	33287509	+	+	Inversion	2	0	TRUE
BR-V-003	3	36185107	3	40189969	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	121237076	17	25626083	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-003	3	14170802	3	54239306	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	12895024	3	101538383	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	20352980	3	122096039	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	32138209	3	54251458	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-V-003	3	38956549	3	54251486	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	53671009	3	122095274	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-003	3	32168099	3	110858396	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-003	3	40377094	3	42384304	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	40585362	3	42484720	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	42524435	3	54476262	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	122096404	17	25626092	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-003	3	32128970	3	32219971	+	+	Inversion	0	0	TRUE
BR-V-003	3	36603679	3	112271686	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-003	3	54325631	17	29912454	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-003	3	110797747	17	25432722	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-003	3	121481458	17	25435104	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-003	3	122099378	17	30155131	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-003	3	12895010	3	122103151	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	19720653	3	21912054	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-003	3	29713355	3	32569375	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	32169465	3	121500860	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-003	3	32189153	3	112082258	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	32566663	3	38818228	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	53485730	3	54243231	+	+	Inversion	2	0	TRUE
BR-V-003	3	14622303	3	32139398	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	112271707	17	30146854	-	-	Inter-Chromosomal	3	0	TRUE

BR-V-003	3	13950802	3	32223361	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	14580377	3	110797706	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	52761348	3	111972654	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	20739918	3	65959632	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-003	3	32102708	17	29912428	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-003	3	32126207	17	25435103	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-003	3	30773644	3	32037006	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	32224010	3	32569039	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-003	3	43368216	3	63024842	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-003	3	121317288	3	122144983	-	-	Inversion	1	0	TRUE
BR-V-003	3	33233246	3	38818228	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	32128206	3	53780772	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	8	11603044	8	42501744	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-003	3	30773382	3	32169460	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-003	3	13444168	3	13643141	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-003	3	32568668	3	110719699	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	33233203	3	117640333	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	3	54243006	3	121370537	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-003	3	63849730	3	66136919	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-003	4	64185608	22	29066115	+	+	Inter-Chromosomal			FALSE
BR-V-003	2	62901576	2	62921515	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-003	3	43322424	3	63024846	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-003	3	32219638	3	68196233	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-003	8	42374026	8	42502525	-	-	Inversion	2	0	TRUE
BR-V-004	19	18370399	19	18566752	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	3	86795712	3	86987353	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-004	17	37221957	17	37224543	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	3	86737207	19	20900876	-	+	Inter-Chromosomal	0	0	TRUE
BR-V-004	18	6720883	19	16165910	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	3	190327201	3	190339952	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	174198286	3	174495079	+	-	Deletion < 1Mbp	5	0	TRUE
BR-V-004	7	20930254	7	20934719	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	216434921	2	216437354	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	19	6737328	19	6741407	+	+	Inversion	3	0	TRUE
BR-V-004	3	105182305	3	105727734	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	7	51108409	7	51115995	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	15	29578242	15	29581648	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	3	86258706	3	87010291	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	3	145343305	8	119209599	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-004	6	9118996	6	9123443	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	14	100344224	14	100347912	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	19	13403786	19	13405901	+	-	Deletion < 1Mbp	1	0	TRUE

BR-V-004	3	105184485	3	105187491	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	11	29260115	11	29266345	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	2	184896336	2	184899161	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	3	86443768	3	86446997	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	6	32986784	6	34855024	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	7	121377375	7	121379379	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	9	84572402	9	84573415	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-004	3	105185218	3	109431506	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-004	3	176242291	3	176246977	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	4	32310760	12	437744	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	10	2524905	10	2529078	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	25648078	2	25652345	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	105184478	3	109432520	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-004	4	154500894	4	154505355	-	+	Tandem Duplication	0	1	TRUE
BR-V-004	6	20238612	6	20245832	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	6	33710262	6	33719425	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	12	21999278	12	22006993	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	34240755	6	155828508	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-004	13	53251316	13	53258771	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	14	20569909	14	49830511	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-004	2	99258915	2	99265809	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	3	105186655	3	119671342	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-004	3	177421394	3	177434672	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	3	130055373	3	130060095	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	6	154027278	6	154029009	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	10	55370457	10	93247881	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-004	12	9428486	12	9432231	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	12	45593950	12	45638114	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	13	82878819	13	82882374	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	16	67825299	16	74068997	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-004	23	40430325	23	40445289	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	1	60511472	1	60515031	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	1	239302290	1	239330056	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	54888381	2	54893019	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	3	87568019	19	21200830	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-004	4	129621249	10	56300426	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	5	53602488	5	53611319	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	5	117764257	5	117765896	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	6	44534628	6	44537835	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	6	162619725	6	162622037	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-004	12	60596298	12	60601944	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	12	88165925	12	88168853	-	+	Tandem Duplication	0	0	TRUE

BR-V-004	13	52690285	19	22926039	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	16	67853249	16	68360301	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-004	17	62625825	17	63017483	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	20	33164860	20	33191550	-	+	Tandem Duplication	1	2	TRUE
BR-V-004	1	15856936	1	16274422	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	1	195042717	1	195044811	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	1	217849700	1	217854668	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	85777805	1	85789712	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	3	128953247	17	36844162	+	-	Inter-Chromosomal			FALSE
BR-V-004	4	109241631	4	109275483	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	5	112239209	14	50565987	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	6	15284521	6	15301872	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	6	128462819	6	128473738	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	7	111180209	7	111185386	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	8	47749002	8	47750512	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-004	10	93047121	10	93055315	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	11	82368391	11	82374808	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	11	58107866	11	58120515	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	12	18211564	12	18236586	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	12	43060467	12	43061420	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-004	13	103474202	13	103479251	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	14	64312204	14	64317535	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	17	65071700	17	65073649	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	17	70242142	17	70273602	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	19	23059349	19	23608049	+	+	Inversion	1	0	TRUE
BR-V-004	21	41287162	21	41293930	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	1	27611148	5	55698940	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-004	3	4866321	3	5163200	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	3	15417638	3	185645738	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-004	3	127376796	3	127381689	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	165181538	3	165193618	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	120041651	12	98935246	+	+	Inter-Chromosomal	3	0	TRUE
BR-V-004	5	60440789	5	60453693	-	-	Inversion	1	0	TRUE
BR-V-004	5	60439974	5	60444241	+	+	Inversion	0	0	TRUE
BR-V-004	6	16748476	6	16824826	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	6	46843617	6	46854249	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	8	9985927	8	9988659	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	8	113594764	11	32433778	-	+	Inter-Chromosomal	0	0	TRUE
BR-V-004	11	119067755	11	119071129	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-004	14	25325514	14	25328627	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	14	88824795	14	88826943	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	14	60255977	14	60260646	-	+	Tandem Duplication	1	0	TRUE

BR-V-004	16	74089638	17	47393390	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	18	46751718	18	46765570	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	20	11085393	20	11094893	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	21	24491069	21	24499795	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	23	140404548	23	140407202	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	101420826	1	101423484	-	+	Tandem Duplication	5	0	TRUE
BR-V-004	1	206839059	1	206845457	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	225031042	11	72167069	-	+	Inter-Chromosomal			FALSE
BR-V-004	2	78145453	2	78150534	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	65559596	19	32559836	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	3	181769021	3	181778663	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	184485979	3	193397857	+	+	Intra-Chromosomal > 1Mbp	2	1	TRUE
BR-V-004	3	196427351	3	196436786	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	3	184468515	3	193397880	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	3	161104752	3	167813894	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	3	185645377	4	190596968	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-004	3	120023767	12	98935066	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	4	25801676	4	25921644	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	4	90790977	4	120908084	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	4	183963958	4	183984840	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	4	71201142	4	71206148	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	5	70788059	5	70802309	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	5	109516869	17	37716199	-	-	Inter-Chromosomal			FALSE
BR-V-004	6	4043372	6	4054594	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	6	86182388	6	86191560	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	6	116582959	6	116587330	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	6	144950707	6	144989500	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	6	143600987	6	143608199	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	7	118719966	14	99683627	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	8	102815565	8	111281731	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	10	11288214	10	84229012	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-004	11	75700388	11	75708252	-	+	Tandem Duplication			FALSE
BR-V-004	12	27242151	12	28049020	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	14	81121106	14	81126131	-	+	Tandem Duplication			FALSE
BR-V-004	16	80528104	17	47458053	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-004	16	733974	18	6721285	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	17	73823138	17	73830942	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	20	62411253	20	62419939	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	22	29192402	22	29229127	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	23	22851755	23	22858719	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	1	7870366	1	7876420	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	1	19008427	1	217129448	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE

BR-V-004	1	246885203	1	246902243	-	+	Tandem Duplication	0	1	TRUE
BR-V-004	1	68172243	3	172147978	+	+	Inter-Chromosomal			FALSE
BR-V-004	1	107662500	5	179158894	+	+	Inter-Chromosomal			FALSE
BR-V-004	2	7716396	2	7722690	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	2	105043868	3	79402572	-	-	Inter-Chromosomal	4	0	TRUE
BR-V-004	3	102009372	3	102015633	-	+	Tandem Duplication			FALSE
BR-V-004	3	111226870	3	111271721	-	+	Tandem Duplication	2	1	TRUE
BR-V-004	3	192524487	3	192534499	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	4	172564427	4	172568519	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	4	86173986	4	86177507	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	4	54546193	4	190449269	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-004	4	87095850	4	90792579	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-004	5	54806990	5	54810038	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	5	60444268	5	71243325	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-004	5	167620953	5	167626815	-	+	Tandem Duplication	5	0	TRUE
BR-V-004	6	64434803	6	64450067	-	+	Tandem Duplication			FALSE
BR-V-004	6	74469464	6	105227637	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-004	6	146311686	6	146313244	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-004	6	114137882	6	114158547	-	+	Tandem Duplication			FALSE
BR-V-004	7	16424182	7	16487923	-	+	Tandem Duplication			FALSE
BR-V-004	7	133114620	7	133117680	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-004	7	149117922	7	149186908	-	+	Tandem Duplication	0	2	TRUE
BR-V-004	8	73732435	8	73735344	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	8	99647499	8	100046357	+	-	Deletion < 1Mbp			FALSE
BR-V-004	8	101954395	8	101957774	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	9	116353192	9	123753741	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-004	10	80868643	10	80877151	-	+	Tandem Duplication			FALSE
BR-V-004	10	107075072	10	107084735	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	12	564635	12	585601	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	12	33493795	12	33507911	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	12	39992666	12	40002724	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	13	50551429	13	50562289	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	13	96361202	13	96375953	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	13	113083566	13	113097341	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	16	56937332	16	73262474	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-004	16	69377287	17	19281743	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	17	73564846	17	73664707	-	+	Tandem Duplication	1	1	TRUE
BR-V-004	22	42678184	22	42788226	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	23	15948550	23	15950707	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-004	23	101159449	23	101164082	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	1	99169177	1	99174687	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	245212370	1	245215254	-	+	Tandem Duplication	0	0	TRUE

BR-V-004	1	94316090	1	94322238	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	2	67156953	2	67167979	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	134035382	2	134036858	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	2	161460483	2	161497650	-	+	Tandem Duplication			FALSE
BR-V-004	2	202206194	2	202223784	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	221410667	2	221412427	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-004	2	122543928	2	122550673	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	201748364	4	62608502	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	2	151613475	10	91789052	-	+	Inter-Chromosomal			FALSE
BR-V-004	2	65086765	11	68739113	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	3	32419839	3	32421067	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-004	3	60387142	3	60398309	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	3	69639373	3	69647369	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	87201628	3	93713990	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-004	3	191753946	3	191755497	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	3	190390685	9	30802399	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	4	63578927	4	64118517	+	-	Deletion < 1Mbp			FALSE
BR-V-004	5	127610220	5	127614577	-	-	Inversion	3	0	TRUE
BR-V-004	5	112249577	14	50446277	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	5	6889682	15	68911838	-	-	Inter-Chromosomal	0	20	TRUE
BR-V-004	5	109516760	17	37947773	+	+	Inter-Chromosomal			FALSE
BR-V-004	6	11313345	6	11315516	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	6	12800678	6	12805612	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	6	74469238	6	105225844	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-004	6	110679391	6	110690625	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	7	144186938	7	144193297	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	8	33443258	8	33445464	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-004	8	110744929	8	110750406	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	9	32415811	9	32419057	-	+	Tandem Duplication			FALSE
BR-V-004	9	72791592	9	72804937	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	9	77931867	9	77933715	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	10	46014102	10	46018467	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	10	73886037	10	74151201	-	+	Tandem Duplication			FALSE
BR-V-004	10	98342171	10	98351281	-	+	Tandem Duplication	0	2	TRUE
BR-V-004	11	57287652	11	57324010	-	+	Tandem Duplication	7	0	TRUE
BR-V-004	11	83761610	11	83765737	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	11	101688226	11	101699327	-	+	Tandem Duplication			FALSE
BR-V-004	11	125796501	11	125799860	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	11	31878179	11	31880063	+	-	Deletion < 1Mbp			FALSE
BR-V-004	11	28111658	15	34811239	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-004	12	52205328	14	43770508	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-004	13	50736067	13	50740782	-	+	Tandem Duplication	1	0	TRUE

BR-V-004	13	89916136	13	89928900	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	14	24539097	14	24547976	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	14	35331573	14	35358533	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	14	78416012	14	78419016	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	15	86535409	15	86544027	-	+	Tandem Duplication			FALSE
BR-V-004	16	8119807	16	8122614	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	16	12952965	16	12969705	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	17	48778558	17	49062590	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	17	72123033	17	74189363	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	18	10090484	18	10107761	-	+	Tandem Duplication			FALSE
BR-V-004	19	21192751	19	21372330	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	20	57878193	20	57882953	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	22	44256622	22	44261592	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	23	67202639	23	67204635	+	+	Inversion	0	0	TRUE
BR-V-004	23	119378695	23	119393685	-	+	Tandem Duplication	6	0	TRUE
BR-V-004	1	58152307	1	58153990	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	231662172	1	231668049	-	+	Tandem Duplication			FALSE
BR-V-004	1	241681202	12	125044975	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	2	4225577	2	4228398	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	42918289	2	42938327	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	2	110048257	2	110081033	-	+	Tandem Duplication			FALSE
BR-V-004	2	65055145	11	68739708	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	2	85405551	11	82716587	+	-	Inter-Chromosomal			FALSE
BR-V-004	3	2377307	3	2379818	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-004	3	24223697	3	24238609	-	+	Tandem Duplication	5	0	TRUE
BR-V-004	3	27330453	3	27335956	-	+	Tandem Duplication			FALSE
BR-V-004	3	86354940	3	86640618	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-004	3	127343504	3	127369193	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	139707354	3	139719970	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	160277396	3	160282924	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	128424208	8	36314153	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-004	3	178493058	10	34636368	+	+	Inter-Chromosomal	3	0	TRUE
BR-V-004	3	72950504	11	58246934	-	-	Inter-Chromosomal			FALSE
BR-V-004	3	47881911	12	122847592	-	-	Inter-Chromosomal			FALSE
BR-V-004	3	93854689	19	19428550	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	4	47129284	4	47134069	-	+	Tandem Duplication			FALSE
BR-V-004	4	113172602	4	113276885	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	4	118556240	4	118813280	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	4	25886320	4	25919913	-	-	Inversion			FALSE
BR-V-004	5	13695707	5	13700083	-	+	Tandem Duplication			FALSE
BR-V-004	5	52289446	5	52293257	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-004	5	91423781	5	91425158	+	-	Deletion < 1Mbp	2	0	TRUE

BR-V-004	5	94364789	5	94371664	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	5	149408200	5	149411843	-	+	Tandem Duplication			FALSE
BR-V-004	5	156475867	5	166952063	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-004	5	171265475	5	171280119	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	5	101717012	6	62802137	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	6	10244653	6	10268303	-	+	Tandem Duplication			FALSE
BR-V-004	7	29291193	7	29912954	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	7	35919418	7	35952072	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	8	31073920	8	31076455	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	10	72069353	10	72123996	-	+	Tandem Duplication	0	1	TRUE
BR-V-004	10	95842001	10	95847320	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	10	122603068	10	122620096	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	11	108146041	11	108159465	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	11	1019266	11	1024275	-	+	Tandem Duplication			FALSE
BR-V-004	11	116048652	11	116062170	-	+	Tandem Duplication	0	1	TRUE
BR-V-004	11	50397601	17	4858301	+	+	Inter-Chromosomal			FALSE
BR-V-004	12	45188645	12	45191836	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	12	122650177	12	122667365	-	+	Tandem Duplication			FALSE
BR-V-004	12	126447252	12	126452137	-	+	Tandem Duplication			FALSE
BR-V-004	12	115320111	23	138881925	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	13	44781168	13	45019191	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	13	96025380	13	113277060	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-004	13	46919761	13	46924120	-	+	Tandem Duplication			FALSE
BR-V-004	13	112699054	13	112702109	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	13	28887574	13	28896270	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	13	34122853	17	9334687	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-004	15	71588300	15	71597748	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	15	72305374	15	72309043	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	16	48369406	16	48387849	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	17	19700512	17	19706491	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	17	27943385	17	28033866	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	19	24424292	19	24440472	+	+	Inversion	0	0	TRUE
BR-V-004	21	32708717	21	32759352	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	21	36249669	21	41648403	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	22	26672106	22	26678558	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	1	18984500	1	217143607	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-004	1	50020033	1	50036396	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	90469643	1	90482737	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	1	105161269	1	105165505	-	+	Tandem Duplication			FALSE
BR-V-004	1	198633953	1	198647041	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	200027899	1	200032905	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	1	236739563	1	236746122	-	+	Tandem Duplication			FALSE

BR-V-004	1	173177627	1	173180131	-	+	Tandem Duplication	6	0	TRUE
BR-V-004	1	27611355	5	55696126	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	1	154804108	7	105796887	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	1	72327396	15	68323845	-	+	Inter-Chromosomal	0	28	TRUE
BR-V-004	2	168218288	2	168226869	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	2	183755961	2	183766738	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	198667150	2	198668716	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-004	2	227576988	2	227598886	-	+	Tandem Duplication	0	2	TRUE
BR-V-004	2	201608857	4	62608460	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-004	2	79585286	6	167475322	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	2	174859982	18	23082476	-	+	Inter-Chromosomal			FALSE
BR-V-004	3	58784913	3	101086224	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	3	86642734	3	86669489	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-004	3	120023745	3	120041655	+	+	Inversion			FALSE
BR-V-004	3	139969748	3	139974750	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	3	159334395	3	159339582	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	3	186539142	3	186555896	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	47894649	12	123013593	+	+	Inter-Chromosomal			FALSE
BR-V-004	3	7143398	13	85338933	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	3	183074300	15	65493835	-	+	Inter-Chromosomal			FALSE
BR-V-004	3	186331313	16	31011499	-	-	Inter-Chromosomal			FALSE
BR-V-004	4	23550159	4	23556354	-	+	Tandem Duplication	8	0	TRUE
BR-V-004	4	25802687	4	25887008	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	4	58695341	4	58701121	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	4	67982156	4	73199168	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-004	4	73980908	4	73987281	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	4	103530315	4	126059281	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-004	4	140744235	4	140755005	-	+	Tandem Duplication	5	0	TRUE
BR-V-004	4	123225959	4	176277773	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-004	4	12067064	16	48264347	-	-	Inter-Chromosomal			FALSE
BR-V-004	4	66481139	18	60201376	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-004	5	55696131	5	55698935	-	+	Tandem Duplication			FALSE
BR-V-004	5	60445016	5	71075830	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-004	5	73948677	5	73977181	-	+	Tandem Duplication			FALSE
BR-V-004	5	156475372	5	166951895	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-V-004	5	79651799	5	79671567	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	5	79677868	5	79689647	-	+	Tandem Duplication	0	2	TRUE
BR-V-004	5	112295669	5	112384166	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	5	56489616	8	124332595	+	-	Inter-Chromosomal			FALSE
BR-V-004	5	57518306	8	27538650	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	6	11313587	6	11314954	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-004	6	100152768	6	101062345	-	+	Tandem Duplication	3	0	TRUE

BR-V-004	7	66202661	7	66211964	-	+	Tandem Duplication			FALSE
BR-V-004	7	67610550	7	67618635	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	7	131976366	7	131980063	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	7	41851903	7	41860701	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	7	89283469	14	31163914	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-004	8	34558458	8	34893729	+	+	Inversion	1	0	TRUE
BR-V-004	8	71995744	8	71998822	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	8	85611277	8	85620262	-	+	Tandem Duplication	0	1	TRUE
BR-V-004	8	100044167	8	100046674	+	+	Inversion			FALSE
BR-V-004	9	7063455	9	7066654	-	+	Tandem Duplication	6	0	TRUE
BR-V-004	9	85728437	9	85777500	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	9	113445806	9	113467078	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	9	113852222	9	113860477	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	10	95843251	10	95864917	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	11	84863102	11	84867957	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	11	129411568	11	129440169	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	11	6225045	11	6232122	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	13	112795828	13	112809678	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	14	75127812	14	75135167	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	15	37272365	15	37279279	-	+	Tandem Duplication			FALSE
BR-V-004	15	42582614	15	42591293	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	15	65472721	15	65502542	+	+	Inversion	4	0	TRUE
BR-V-004	15	72508229	15	72517731	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	16	64975405	16	64979261	-	+	Tandem Duplication			FALSE
BR-V-004	16	79204700	16	79214118	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-004	17	15554511	17	15562370	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	17	72906232	17	73019901	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	17	79472948	17	79478486	+	-	Deletion < 1Mbp			FALSE
BR-V-004	18	46393075	18	46411157	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	19	21030745	19	23925773	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	19	21610694	19	22169481	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-004	19	29687424	19	29689824	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	19	58028905	19	58035624	-	+	Tandem Duplication			FALSE
BR-V-004	21	23723484	21	23733168	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	21	36161167	21	36164835	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	22	25325941	22	25350059	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	23	19999380	23	20014004	+	-	Deletion < 1Mbp			FALSE
BR-V-004	23	28798927	23	28805678	-	+	Tandem Duplication			FALSE
BR-V-004	23	31445465	23	31450575	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	23	147533340	23	147534567	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-004	1	77742313	1	77761495	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	175350087	1	175389718	-	+	Tandem Duplication	2	0	TRUE

BR-V-004	1	186592092	1	186595762	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	85632463	1	85650251	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	41519854	1	41528311	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	1	117024605	17	2222396	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-004	2	70850897	2	224908432	+	+	Intra-Chromosomal > 1Mbp	6	0	TRUE
BR-V-004	2	98939493	2	98962798	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	2	111925746	2	111975210	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	2	127451556	2	127464688	-	+	Tandem Duplication			FALSE
BR-V-004	2	191897645	2	191924598	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	2	199227811	2	199229751	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-004	2	213204005	2	213205673	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	2	21395960	2	21404224	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	2	105043798	3	79402729	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-004	2	79585515	6	167488366	+	+	Inter-Chromosomal	3	0	TRUE
BR-V-004	3	122510684	3	122930664	-	-	Inversion	2	0	TRUE
BR-V-004	3	143025552	3	143031952	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	3	161282821	3	161299022	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	3	135724326	3	135732129	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	3	25052365	23	14563077	-	+	Inter-Chromosomal	0	0	TRUE
BR-V-004	4	73394771	4	87177586	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	4	82159600	4	87952834	-	-	Intra-Chromosomal > 1Mbp	9	0	TRUE
BR-V-004	4	82817529	4	82819696	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-004	4	91816755	4	111786456	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-004	4	23526350	6	64434849	-	-	Inter-Chromosomal			FALSE
BR-V-004	5	107732633	5	107743669	-	+	Tandem Duplication			FALSE
BR-V-004	5	164220003	5	164224414	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	5	174126350	5	174129513	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-004	5	57506707	8	27511424	-	-	Inter-Chromosomal	3	0	TRUE
BR-V-004	5	83561520	11	47290529	+	-	Inter-Chromosomal			FALSE
BR-V-004	6	168291820	6	168303219	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	7	35336497	7	37031175	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-004	7	45345412	7	45363802	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	8	140824769	8	140832183	-	+	Tandem Duplication			FALSE
BR-V-004	8	34858015	9	36984063	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	8	71239709	11	42871761	-	-	Inter-Chromosomal	3	1	TRUE
BR-V-004	8	35571484	23	39553065	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-004	10	127378093	15	62563665	-	+	Inter-Chromosomal			FALSE
BR-V-004	11	108351315	11	108374731	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	11	57784124	20	59016599	+	+	Inter-Chromosomal	3	0	TRUE
BR-V-004	11	57783983	20	59016624	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	12	47305309	12	83592680	-	+	Intra-Chromosomal > 1Mbp	1	3	TRUE
BR-V-004	12	70475297	12	70602673	-	+	Tandem Duplication			FALSE

BR-V-004	12	119370854	12	119376250	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	12	120841188	12	120850442	-	+	Tandem Duplication			FALSE
BR-V-004	12	50287016	12	50296205	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	12	66445473	12	66454092	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	12	52205553	14	43746140	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	12	93738809	18	9731023	-	+	Inter-Chromosomal			FALSE
BR-V-004	12	96034528	18	70391363	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-004	13	65386928	13	65393413	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	13	74418070	13	74436705	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	13	83748418	13	83760182	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-004	13	95692451	13	95719264	-	+	Tandem Duplication			FALSE
BR-V-004	13	76800341	13	76801464	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-004	15	67938958	15	67954795	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	15	93801023	15	93846772	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	16	30368436	16	30473685	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	16	80523206	17	31654224	-	+	Inter-Chromosomal			FALSE
BR-V-004	17	33158799	17	33179918	-	+	Tandem Duplication			FALSE
BR-V-004	17	70780771	17	70796584	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	18	41112436	18	41123205	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	18	56453656	18	58752238	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-004	19	27985251	19	27996354	-	+	Tandem Duplication	16	0	TRUE
BR-V-004	22	23621607	22	23624746	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-004	1	45884175	1	45888531	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	1	91770020	1	91776708	-	+	Tandem Duplication			FALSE
BR-V-004	1	101975601	1	101977133	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-004	1	108156111	1	108188046	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	1	112685946	1	112696176	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	1	8565345	11	40656183	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	1	205761618	12	42194727	+	-	Inter-Chromosomal	4	0	TRUE
BR-V-004	1	151021615	14	95673915	+	-	Inter-Chromosomal	20	0	TRUE
BR-V-004	1	60332806	22	37392866	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	2	233393399	2	233553894	-	+	Tandem Duplication			FALSE
BR-V-004	2	189895598	3	414062	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	3	64970253	3	64974541	-	+	Tandem Duplication			FALSE
BR-V-004	3	122884825	3	122930630	+	+	Inversion			FALSE
BR-V-004	3	187309685	3	187320245	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	3	188313256	3	188325387	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	3	119667672	4	22837160	+	-	Inter-Chromosomal			FALSE
BR-V-004	3	565731	5	138279538	-	-	Inter-Chromosomal			FALSE
BR-V-004	3	190390967	9	30802787	+	-	Inter-Chromosomal	2	0	TRUE
BR-V-004	3	178482526	10	34610377	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-004	3	186331409	16	31046783	+	+	Inter-Chromosomal			FALSE

BR-V-004	4	22836959	4	87726045	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-004	4	73392287	4	82164019	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-004	4	176498090	4	177251090	+	+	Inversion			FALSE
BR-V-004	4	25163840	11	116060207	-	+	Inter-Chromosomal			FALSE
BR-V-004	4	12067213	16	48274443	+	+	Inter-Chromosomal			FALSE
BR-V-004	5	41820705	5	41823537	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	5	171341770	5	171350051	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	5	127610205	5	127614865	+	+	Inversion	2	0	TRUE
BR-V-004	5	45584839	6	137573466	-	+	Inter-Chromosomal	6	0	TRUE
BR-V-004	5	101727333	6	62802407	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-004	5	173254291	7	5431955	-	-	Inter-Chromosomal	4	0	TRUE
BR-V-004	7	27935765	7	27953399	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	7	38236041	7	38253523	-	+	Tandem Duplication			FALSE
BR-V-004	7	19605836	8	98892259	+	+	Inter-Chromosomal			FALSE
BR-V-004	7	75079833	8	84301049	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-004	7	89275171	14	31163720	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	7	20934321	15	24771956	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	8	29308596	8	29386252	-	+	Tandem Duplication			FALSE
BR-V-004	8	100775729	8	100792427	+	-	Deletion < 1Mbp			FALSE
BR-V-004	8	102836480	8	111281293	+	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-V-004	8	119902006	8	119906492	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	8	81141101	8	81172118	-	+	Tandem Duplication	10	0	TRUE
BR-V-004	9	13588612	9	13612541	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	9	129010788	9	129012210	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-004	10	17645098	10	17670424	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	10	71677406	10	71716655	-	+	Tandem Duplication	4	0	TRUE
BR-V-004	10	101167579	10	101169391	+	+	Inversion	2	0	TRUE
BR-V-004	11	69011171	11	69041068	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	11	58541335	13	55491531	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-004	12	45189233	12	45190729	+	+	Inversion			FALSE
BR-V-004	12	84974003	12	84979677	-	+	Tandem Duplication	0	24	TRUE
BR-V-004	12	84984679	12	85011147	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-004	12	129477163	12	129484440	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	12	115320114	12	115849225	+	+	Inversion			FALSE
BR-V-004	12	115311004	23	138881696	-	+	Inter-Chromosomal	0	2	TRUE
BR-V-004	13	95441022	13	95456045	-	+	Tandem Duplication			FALSE
BR-V-004	16	14042221	16	14049012	-	+	Tandem Duplication	2	0	TRUE
BR-V-004	16	51983553	16	51993416	-	+	Tandem Duplication	0	0	TRUE
BR-V-004	16	59094819	16	59107460	-	+	Tandem Duplication	3	0	TRUE
BR-V-004	18	10185383	18	10188700	-	+	Tandem Duplication	1	0	TRUE
BR-V-004	18	60183484	18	60195741	-	-	Inversion	0	0	TRUE
BR-V-004	19	41397408	19	41400619	-	+	Tandem Duplication	1	0	TRUE

BR-V-004	23	3875405	23	15485560	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-005	5	75323676	5	75335640	-	-	Inversion	0	3	TRUE
BR-V-005	23	109389128	23	109654800	+	-	Deletion < 1Mbp			FALSE
BR-V-006	4	7114123	7	55396777	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-006	7	55243299	7	55246295	-	-	Inversion	4	0	TRUE
BR-V-006	7	55642828	7	55644340	+	+	Inversion	0	0	TRUE
BR-V-006	4	7491596	4	7540954	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-006	4	9708231	4	53125188	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	4	7561901	7	55174031	+	+	Inter-Chromosomal	4	0	TRUE
BR-V-006	7	55258841	7	55359532	-	+	Tandem Duplication	0	4	TRUE
BR-V-006	4	9679870	4	12968720	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	4	7393739	4	7564670	-	-	Inversion	2	0	TRUE
BR-V-006	7	55257531	7	55379892	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-006	7	81370001	19	49574053	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-006	4	13381148	7	55208318	-	-	Inter-Chromosomal	3	0	TRUE
BR-V-006	7	55081386	7	55178396	-	+	Tandem Duplication	0	3	TRUE
BR-V-006	4	7453277	4	7609551	-	+	Tandem Duplication	1	0	TRUE
BR-V-006	5	80846167	7	81633462	+	+	Inter-Chromosomal	5	0	TRUE
BR-V-006	4	7449032	7	55282655	-	-	Inter-Chromosomal	3	0	TRUE
BR-V-006	7	55179407	7	55332423	-	-	Inversion	2	0	TRUE
BR-V-006	16	26550603	17	56729730	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-006	4	7490147	4	7572633	-	+	Tandem Duplication	2	1	TRUE
BR-V-006	4	7453145	7	55176299	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-006	4	7885247	4	14089872	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	1	204445121	1	218442482	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	4	7434968	7	55332437	+	+	Inter-Chromosomal	4	0	TRUE
BR-V-006	1	228144198	1	229679659	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	4	7435529	4	7492220	-	-	Inversion	1	0	TRUE
BR-V-006	7	55238579	7	55501458	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-006	7	55177483	11	48574270	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-006	1	230795387	1	233042569	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	16	26550916	17	56729595	+	+	Inter-Chromosomal	6	0	TRUE
BR-V-006	2	239230543	4	7450156	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-006	11	73550828	11	73592003	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-006	5	78199019	5	170397549	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	5	81487622	8	106589318	+	-	Inter-Chromosomal	2	1	TRUE
BR-V-006	4	7434357	4	7451421	+	+	Inversion	2	0	TRUE
BR-V-006	8	65497367	19	53612122	-	-	Inter-Chromosomal	8	0	TRUE
BR-V-006	8	65497931	8	65500043	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-006	19	53400172	19	53614887	-	+	Tandem Duplication			FALSE
BR-V-006	4	13915280	4	13918511	+	+	Inversion	4	0	TRUE
BR-V-006	4	10115738	7	55344081	+	+	Inter-Chromosomal	2	0	TRUE

BR-V-006	5	80683946	8	106572319	-	+	Inter-Chromosomal	0	0	TRUE
BR-V-006	19	55612660	19	58368862	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	4	71964139	4	150454791	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	4	13588628	7	55236656	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-006	4	13937556	7	56403152	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-006	4	52686201	7	56400986	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-006	5	161235138	7	81862389	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-006	17	57507650	17	66215308	+	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-V-006	17	61824717	17	62150933	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-006	4	7442616	4	7487946	+	+	Inversion	1	0	TRUE
BR-V-006	4	129551110	4	152812818	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	5	84549532	5	164614139	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	7	77895251	7	77904926	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-006	17	53383490	17	65106837	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	17	53671092	17	56631008	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	4	9785974	7	55217758	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-006	5	160217161	5	163468952	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	5	172493891	5	173099841	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-006	5	79217253	7	77846982	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-006	5	79141980	7	81376393	-	+	Inter-Chromosomal	0	0	TRUE
BR-V-006	17	54470454	17	66254478	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-006	4	7434285	4	7488845	+	+	Inversion	8	0	TRUE
BR-V-006	17	44880876	17	64950418	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	17	53388996	17	65106808	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-006	17	61969835	17	65104625	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	19	52502616	19	55606042	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	4	6725159	4	10984531	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	4	7553027	4	13935711	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	4	7491035	7	55304908	-	+	Inter-Chromosomal	1	1	TRUE
BR-V-006	19	52507399	19	54768338	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	1	206891860	1	218693193	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-006	4	7168119	4	14092635	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-006	4	66633877	4	71966232	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-006	4	7557943	7	55319634	+	-	Inter-Chromosomal	10	0	TRUE
BR-V-006	5	82736375	7	77881300	+	-	Inter-Chromosomal	4	0	TRUE
BR-V-006	5	178471642	19	49804598	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-006	7	55257320	7	55269118	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-006	7	55178758	11	48660791	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-006	17	54666023	17	55606470	-	-	Inversion	4	0	TRUE
BR-V-006	17	62209956	17	66633479	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	17	56726170	17	65313618	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-006	4	9708314	7	55253338	-	-	Inter-Chromosomal	5	0	TRUE

BR-V-006	5	79141963	19	49581721	+	+	Inter-Chromosomal	1	1	TRUE
BR-V-006	5	79683281	19	50563566	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-006	7	1262211	7	1263277	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-006	11	31748274	11	31749237	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-006	17	56607469	17	58759046	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	19	50813778	19	55612220	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	1	233330095	1	233332952	+	+	Inversion	1	0	TRUE
BR-V-006	4	130712242	4	149780186	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	5	178889190	19	52605241	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-006	7	55208064	7	55213689	+	+	Inversion	1	0	TRUE
BR-V-006	7	63307780	7	67380328	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-006	19	58628133	19	58630868	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-006	4	66231771	4	174713478	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-006	4	8112432	4	14308164	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	4	70404079	9	140044820	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-006	17	52596128	17	66212543	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	1	225910836	1	225914612	-	-	Inversion	0	0	TRUE
BR-V-006	4	10027028	4	52736480	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	4	129550086	4	152816555	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	4	13352134	4	13353277	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-006	4	7956237	4	14239110	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	4	152648882	4	152651793	-	-	Inversion	0	0	TRUE
BR-V-006	4	53144257	9	139956290	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-006	5	80412304	7	54452581	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-006	5	172475535	19	54768495	+	-	Inter-Chromosomal	1	1	TRUE
BR-V-006	10	77454384	10	77967180	+	-	Deletion < 1Mbp			FALSE
BR-V-006	15	93038145	15	94559025	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-006	17	51553443	17	57818185	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	4	54185323	4	106051916	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	4	130711649	4	190252597	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-006	4	157619330	4	162322372	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-006	4	66231773	4	126358996	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	4	10138688	4	52768148	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	5	80336897	5	80416737	-	-	Inversion	2	0	TRUE
BR-V-006	5	100596538	5	100669291	+	-	Deletion < 1Mbp	0	2	TRUE
BR-V-006	5	172475523	19	50812280	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-006	6	86319430	6	86528747	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-006	15	94753048	15	95681424	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-006	17	63666617	17	63789948	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-006	17	67208805	17	70796358	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	17	62191820	17	66636405	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	19	58356653	19	58928804	+	-	Deletion < 1Mbp			FALSE

BR-V-006	19	55548205	19	58625768	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	4	7433769	4	7488839	-	+	Tandem Duplication	4	0	TRUE
BR-V-006	4	7556274	7	55450806	-	-	Inter-Chromosomal			FALSE
BR-V-006	7	55149054	7	56469875	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	17	53933136	17	62341627	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	17	62189503	17	66838782	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	17	45891288	17	50604279	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-006	19	52945218	19	58049686	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-006	3	117654722	3	117698341	+	-	Deletion < 1Mbp			FALSE
BR-V-006	4	7211265	4	13613300	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	4	126358862	4	174713472	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-006	5	163952228	11	65271355	-	-	Inter-Chromosomal			FALSE
BR-V-006	5	177543269	19	58372346	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-006	8	129235533	15	70688642	-	+	Inter-Chromosomal	5	0	TRUE
BR-V-006	15	92828866	15	95660423	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-006	15	94913241	15	95811039	+	+	Inversion	0	0	TRUE
BR-V-006	17	53389032	17	66845841	-	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-006	17	68853319	17	74065018	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-006	18	21358575	20	344295	-	+	Inter-Chromosomal	6	0	TRUE
BR-V-006	19	52507474	19	54790766	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-006	22	42714819	22	42775003	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-007	8	40574153	8	43013757	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-007	6	87365426	10	82463858	+	+	Inter-Chromosomal			FALSE
BR-V-007	11	133126105	11	133264857	-	+	Tandem Duplication			FALSE
BR-V-007	17	39956087	17	46247230	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	17	26501352	17	27334661	-	+	Tandem Duplication	2	0	TRUE
BR-V-008	17	38003964	17	38195316	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-008	17	37995328	17	38196779	-	+	Tandem Duplication	1	0	TRUE
BR-V-008	17	38197727	17	42730162	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	11	71541048	11	78302613	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	17	36667326	17	39085153	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	17	37994059	17	39077550	-	+	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-V-008	17	26501644	17	26546849	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-008	17	38189553	17	38197360	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-008	19	9904706	19	10225508	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-008	17	27331666	17	27336967	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-008	17	37990412	17	37995291	-	+	Tandem Duplication	0	0	TRUE
BR-V-008	17	36669069	17	38001235	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-008	17	36664272	17	36671875	-	+	Tandem Duplication	1	0	TRUE
BR-V-008	17	39075876	17	42717235	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	17	36690735	17	42721478	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	17	37993457	17	42719400	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE

BR-V-008	11	69652169	11	80195603	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	19	9402747	19	14638774	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	17	37990399	17	39078112	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	19	13866006	19	18052700	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	17	36790301	17	36798189	+	+	Inversion	2	0	TRUE
BR-V-008	19	9905842	19	13865632	-	+	Intra-Chromosomal > 1Mbp	1	50	TRUE
BR-V-008	17	38001225	17	38191697	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-008	19	13858943	19	14640384	-	-	Inversion	2	0	TRUE
BR-V-008	11	71150903	11	80175051	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	17	25484433	19	19801170	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-008	19	9596271	19	9903665	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-008	11	66061383	11	67927005	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	8	27022497	8	27289565	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-008	17	36783475	17	36792289	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-008	17	27817334	19	10974218	+	-	Inter-Chromosomal	2	0	TRUE
BR-V-008	8	23834760	19	18581583	+	-	Inter-Chromosomal	2	0	TRUE
BR-V-008	17	36667192	17	38001206	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	17	36667188	17	38191860	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-008	17	37678678	19	14869025	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-008	8	38667994	8	42969351	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	19	15263275	19	15265195	-	+	Tandem Duplication	0	0	TRUE
BR-V-008	11	71150270	11	80175051	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	17	25921616	17	27857665	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	17	30825781	17	36374544	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	19	9257712	19	15891059	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	8	20573022	8	23810776	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-008	8	20568418	19	18384380	+	+	Inter-Chromosomal	3	0	TRUE
BR-V-008	11	41474793	11	71534020	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-008	17	29114426	17	30717873	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	8	36752171	8	37235232	-	-	Inversion	1	0	TRUE
BR-V-008	17	26220592	17	27011449	-	+	Tandem Duplication	0	0	TRUE
BR-V-008	17	26782067	19	15746553	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-008	8	20376004	8	20775988	-	+	Tandem Duplication	2	1	TRUE
BR-V-008	11	70063355	11	71408544	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	17	27885523	19	9703601	-	+	Inter-Chromosomal	0	0	TRUE
BR-V-008	19	9271283	19	15629185	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	8	23809460	8	26249102	-	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-V-008	9	129106401	17	30576765	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-008	11	69040522	11	69042825	-	-	Inversion	2	0	TRUE
BR-V-008	16	34815598	16	34881099	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-008	17	37983075	19	9377124	+	+	Inter-Chromosomal	0	1	TRUE
BR-V-008	19	9912844	19	11173558	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE

BR-V-008	19	15264624	19	18279119	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	6	12653869	9	2061808	-	+	Inter-Chromosomal	4	0	TRUE
BR-V-008	8	27640639	8	34868491	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-008	8	32559189	8	37910997	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-008	8	20623008	19	18592399	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-008	11	120418836	11	130133660	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	17	36665207	17	38198866	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	6	102383868	6	102418447	+	+	Inversion	0	0	TRUE
BR-V-008	7	21932764	7	32610597	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	8	20397558	8	20713351	-	-	Inversion	1	0	TRUE
BR-V-008	8	20753933	8	20775387	-	-	Inversion	2	0	TRUE
BR-V-008	9	29400537	9	139731055	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	9	29473772	9	31009843	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	9	29400235	22	22850653	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-008	9	36808744	22	22055265	+	+	Inter-Chromosomal	1	8	TRUE
BR-V-008	9	130795274	22	22850450	+	-	Inter-Chromosomal	4	0	TRUE
BR-V-008	11	68821669	11	81906647	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	11	70063355	11	92165383	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	11	81113260	11	81897046	+	+	Inversion	1	0	TRUE
BR-V-008	17	36726699	19	9257601	+	+	Inter-Chromosomal			FALSE
BR-V-008	18	32955176	18	67111592	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	19	9703754	19	15785906	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	19	10500201	19	11079047	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-008	5	78531291	5	110077325	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-008	6	102477388	6	104680937	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	6	102417399	6	107554127	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	7	3779720	7	4337020	+	-	Deletion < 1Mbp	7	0	TRUE
BR-V-008	8	31553074	8	32918799	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-008	9	30812554	9	37289140	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	9	30877111	9	36790722	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	11	69342979	11	69566416	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-008	11	78690210	11	81907394	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-008	17	27853356	17	36799569	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	17	26979144	19	14945682	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-008	17	27269243	19	15488310	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-008	17	36782773	19	18913740	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-008	17	37675691	19	10857686	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-008	17	26995944	19	18564259	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-008	19	9932595	19	14344628	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-008	1	245452835	17	73212569	-	+	Inter-Chromosomal			FALSE
BR-V-008	5	106447118	5	156877631	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	6	103918011	6	104590514	+	-	Deletion < 1Mbp			FALSE

BR-V-008	6	115489381	6	119205066	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	7	2808037	7	2889871	+	+	Inversion			FALSE
BR-V-008	7	29457061	7	32303324	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	8	37552732	8	38498920	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-008	8	3403475	17	28669011	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-008	9	73942607	9	74289567	+	+	Inversion	2	0	TRUE
BR-V-008	12	71688091	12	96228009	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	14	56733327	14	63063597	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	14	56785499	14	57750791	-	+	Tandem Duplication	3	0	TRUE
BR-V-008	15	95585211	15	97806343	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	17	30576386	17	30577830	-	-	Inversion	0	2	TRUE
BR-V-008	22	35679655	22	39283301	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	2	192309157	2	211703655	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	2	178112686	22	43787247	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-008	7	19936805	7	19945963	+	+	Inversion	1	0	TRUE
BR-V-008	7	4236662	12	66693173	+	-	Inter-Chromosomal			FALSE
BR-V-008	8	20754685	8	20773273	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-008	8	31555837	8	37054513	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-008	8	32560127	8	38625482	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	9	15494080	9	27357137	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	9	27218425	9	27220218	-	-	Inversion			FALSE
BR-V-008	9	130628663	9	139672030	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	9	32863690	22	43118380	+	-	Inter-Chromosomal	0	0	TRUE
BR-V-008	11	13302328	11	19874023	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	11	69870839	11	70248978	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-008	11	80172688	11	81293164	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	12	53350302	12	54354295	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	14	54425904	14	54591686	-	-	Inversion	2	0	TRUE
BR-V-008	16	7442014	16	7520507	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-008	17	26740834	17	27224627	-	+	Tandem Duplication	4	0	TRUE
BR-V-008	17	26911136	17	27279038	-	-	Inversion	2	0	TRUE
BR-V-008	17	36352452	19	18228947	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-008	17	26995559	19	18227892	+	-	Inter-Chromosomal	5	0	TRUE
BR-V-008	17	27865856	19	10858287	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-008	19	2554886	19	2835682	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-008	2	179118719	17	30991965	-	+	Inter-Chromosomal			FALSE
BR-V-008	3	32921883	3	32931828	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-008	3	79883122	22	29065411	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-008	5	17937330	6	103112605	-	+	Inter-Chromosomal			FALSE
BR-V-008	6	102952429	6	107603434	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-008	6	108930261	6	109870212	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-008	7	6385982	7	28822456	+	-	Intra-Chromosomal > 1Mbp			FALSE

BR-V-008	7	7023813	7	7039634	+	+	Inversion			FALSE
BR-V-008	7	15509265	7	23799105	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	7	24653816	7	32604213	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	7	20822375	12	97029038	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-008	7	27079341	12	76010293	-	-	Inter-Chromosomal	5	0	TRUE
BR-V-008	8	27304434	8	32918745	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	8	32065558	8	37083567	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-008	8	33240019	8	33939142	+	+	Inversion			FALSE
BR-V-008	8	32083884	8	32893901	-	-	Inversion	0	0	TRUE
BR-V-008	9	35425131	9	35426738	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-008	9	36814367	9	37483553	-	+	Tandem Duplication	1	0	TRUE
BR-V-008	9	73922895	9	74219388	-	-	Inversion	1	0	TRUE
BR-V-008	11	10787045	11	11806350	+	-	Intra-Chromosomal > 1Mbp	24	0	TRUE
BR-V-008	11	7379278	11	7489757	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-008	12	51265238	12	53359731	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-008	12	53359681	12	54360021	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-008	14	46926052	14	46954088	+	-	Deletion < 1Mbp			FALSE
BR-V-008	15	95567941	15	101391541	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	17	27864429	19	10333470	-	+	Inter-Chromosomal			FALSE
BR-V-008	17	27864649	19	18557731	+	+	Inter-Chromosomal			FALSE
BR-V-008	19	19244825	19	19767416	+	+	Inversion	0	0	TRUE
BR-V-008	19	10026457	19	18751852	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-008	22	45644785	22	45785264	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-009	1	118222364	3	156701099	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-009	5	180683043	5	180685943	-	-	Inversion	1	0	TRUE
BR-V-009	14	48849103	14	48851820	+	+	Inversion	1	0	TRUE
BR-V-009	5	129647293	5	129666992	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-009	1	210278211	1	210289529	+	-	Deletion < 1Mbp	0	1	TRUE
BR-V-009	19	42094344	19	42137325	-	+	Tandem Duplication	1	0	TRUE
BR-V-009	22	37979547	22	37991558	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-009	7	136257235	12	103161209	-	-	Inter-Chromosomal	6	0	TRUE
BR-V-009	10	85277722	10	85453851	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-009	11	72207756	17	53309692	+	+	Inter-Chromosomal	3	0	TRUE
BR-V-009	14	61453168	15	61260888	+	-	Inter-Chromosomal	2	0	TRUE
BR-V-009	5	56117266	5	56180690	-	+	Tandem Duplication	8	0	TRUE
BR-V-009	8	126016813	8	126196157	-	+	Tandem Duplication	3	0	TRUE
BR-V-009	15	58083945	15	58085576	+	-	Deletion < 1Mbp			FALSE
BR-V-009	3	50110124	3	50125663	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-009	8	114880251	12	76101872	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-009	13	62441174	13	62512611	+	-	Deletion < 1Mbp	5	0	TRUE
BR-V-009	15	87536070	15	87537620	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-009	19	17275717	19	17390786	-	+	Tandem Duplication	4	0	TRUE

BR-V-009	2	190952281	2	191035402	-	+	Tandem Duplication	4	0	TRUE
BR-V-009	3	456551	3	31978931	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-009	4	118013720	4	133027699	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-009	6	23821221	6	23829332	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-009	8	20386540	8	79332531	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-009	10	24175284	10	24178899	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-009	10	77557508	10	78211625	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-009	11	121818342	11	133505005	-	-	Intra-Chromosomal > 1Mbp	2	1	TRUE
BR-V-009	11	133892437	11	133894403	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-009	11	121821433	11	133505896	+	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-009	11	14948302	12	129513896	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-009	13	63716604	13	63719836	+	-	Deletion < 1Mbp	1	4	TRUE
BR-V-009	17	40852752	17	41159099	-	+	Tandem Duplication	1	0	TRUE
BR-V-009	20	42618585	20	42633923	+	-	Deletion < 1Mbp	0	3	TRUE
BR-V-009	1	95176428	1	95483916	-	+	Tandem Duplication	1	0	TRUE
BR-V-009	1	184858618	1	184920595	-	+	Tandem Duplication	2	0	TRUE
BR-V-009	1	118222371	3	156701067	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-009	2	155594359	2	155784819	-	+	Tandem Duplication	4	0	TRUE
BR-V-009	2	156925321	2	229050981	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-009	5	71015440	5	71059901	-	+	Tandem Duplication			FALSE
BR-V-009	5	80520245	5	80707279	-	+	Tandem Duplication	2	0	TRUE
BR-V-009	5	159104325	5	159106242	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-009	13	37734504	13	37742951	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-009	14	48849714	14	48874293	-	-	Inversion	0	0	TRUE
BR-V-009	21	33449984	21	33450899	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-009	2	28731732	2	28757248	+	-	Deletion < 1Mbp	7	0	TRUE
BR-V-009	3	460164	3	31977229	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-009	6	13526401	6	131044291	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-009	8	53474137	8	53476272	-	-	Inversion	6	0	TRUE
BR-V-009	11	121819955	11	133505865	-	+	Intra-Chromosomal > 1Mbp	0	46	TRUE
BR-V-009	12	62240159	12	62245834	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-009	20	36045775	20	36062413	-	-	Inversion	2	0	TRUE
BR-V-009	1	192044972	1	192055793	+	-	Deletion < 1Mbp	5	0	TRUE
BR-V-009	2	28770956	2	202194484	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-009	3	10079544	3	137163934	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-009	3	59566811	3	59569388	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-009	4	82029804	4	82031564	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-009	5	107565314	5	107566846	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-009	8	32992858	8	32997260	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-009	10	86060526	10	86072822	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-009	10	119175848	10	119177928	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-009	10	132993867	10	132995948	+	-	Deletion < 1Mbp	0	0	TRUE

BR-V-009	11	121819970	11	133505022	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-009	20	3418499	20	29577452	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-009	1	179183968	1	179189086	+	-	Deletion < 1Mbp			FALSE
BR-V-009	3	461450	10	2280012	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-009	4	100571653	4	100572511	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-009	4	118013723	4	133027707	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-009	7	37352412	7	37386490	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-009	7	136255914	12	103162381	+	+	Inter-Chromosomal			FALSE
BR-V-009	8	96020425	8	96281965	-	+	Tandem Duplication	2	0	TRUE
BR-V-009	8	116144841	8	129284033	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-009	11	28813812	11	29075356	-	+	Tandem Duplication	1	0	TRUE
BR-V-009	14	44377621	14	44424876	+	-	Deletion < 1Mbp			FALSE
BR-V-009	21	32388432	21	33450934	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	8	53151370	19	29775058	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	8	55314796	19	29827764	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	17	34090109	17	37924534	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	17	34155102	17	34160376	-	+	Tandem Duplication	0	0	TRUE
BR-V-010	19	29814888	19	29828784	+	+	Inversion	0	1	TRUE
BR-V-010	17	34150631	17	34155636	-	+	Tandem Duplication	3	0	TRUE
BR-V-010	17	34149577	17	34155682	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-010	19	32211857	19	36973219	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-010	7	12048265	17	37655485	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	17	25783006	17	37619450	+	-	Intra-Chromosomal > 1Mbp	6	0	TRUE
BR-V-010	8	40722535	17	37593028	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-010	8	55760066	19	40590653	+	+	Inter-Chromosomal	3	0	TRUE
BR-V-010	8	54742170	19	30450409	+	+	Inter-Chromosomal	4	0	TRUE
BR-V-010	19	37289505	19	39096994	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-010	20	51808963	20	55844399	-	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-010	17	34202056	17	37350191	+	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-010	17	37324157	17	37362873	-	-	Inversion	4	0	TRUE
BR-V-010	20	49033208	20	50998276	+	+	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-010	8	38268383	17	37189465	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	20	53258599	20	56482465	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	17	25565263	17	37353011	+	+	Intra-Chromosomal > 1Mbp	0	15	TRUE
BR-V-010	19	38492927	19	38535656	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-010	20	45233073	20	52892620	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	20	45125857	20	55845378	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-010	7	11807797	17	37863540	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	7	53446489	17	26650915	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-010	7	11803623	20	62508173	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	8	58509297	8	58632327	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-010	20	54355040	20	56478033	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE

BR-V-010	17	37865725	20	45136924	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-010	20	45286014	20	51608619	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	1	6589699	6	167846280	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-010	7	17860429	7	38926595	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	17	37764349	19	38541168	+	+	Inter-Chromosomal	1	1	TRUE
BR-V-010	6	137347163	18	3376185	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	7	74153	17	37684407	+	-	Inter-Chromosomal	2	0	TRUE
BR-V-010	7	11774668	20	61700962	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-010	8	53919617	19	31669274	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	19	31604161	19	31667325	+	+	Inversion	3	0	TRUE
BR-V-010	1	20377840	6	160359467	+	-	Inter-Chromosomal	2	0	TRUE
BR-V-010	6	165711153	6	168289213	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-010	6	162702244	6	165691429	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	17	34964855	17	35004546	+	+	Inversion	2	0	TRUE
BR-V-010	20	45600622	20	50395872	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	1	36689552	6	166381313	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-010	7	3195613	7	17767408	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	7	349585	17	38030124	-	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	8	40759617	17	35111383	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	18	9893961	18	11123544	+	+	Intra-Chromosomal > 1Mbp	9	0	TRUE
BR-V-010	19	29789456	19	31477753	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	20	45126544	20	61701369	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	20	51728044	20	51736456	-	+	Tandem Duplication	6	0	TRUE
BR-V-010	7	2803010	7	17767446	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	18	8390279	18	8393111	+	+	Inversion	3	0	TRUE
BR-V-010	20	45411510	20	61716542	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-010	20	50367390	20	52642627	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	20	51841534	20	61846358	+	+	Intra-Chromosomal > 1Mbp	2	1	TRUE
BR-V-010	1	6666598	6	129606924	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-010	6	162496243	6	168194074	-	-	Intra-Chromosomal > 1Mbp	0	28	TRUE
BR-V-010	6	52099506	19	39491403	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	17	37345199	17	37352609	+	-	Deletion < 1Mbp	4	1	TRUE
BR-V-010	20	45597122	20	45599072	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-010	20	51730549	20	55889575	-	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	20	55866857	20	61701332	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	1	55569968	1	60162043	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	7	55901286	8	40742471	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-010	7	407815	20	48467600	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	8	54003348	19	31671534	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	8	55339639	19	29121251	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-010	17	27964026	20	58324854	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-010	17	34094812	20	58461986	+	+	Inter-Chromosomal	0	0	TRUE

BR-V-010	20	48416803	20	48420219	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-010	20	48416390	20	51686453	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-010	20	48420848	20	51733181	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	20	45139713	20	56511856	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	1	19919905	6	162534018	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	6	165774325	6	165842892	-	-	Inversion			FALSE
BR-V-010	7	441335	17	34890971	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-010	7	11852778	20	61702951	+	+	Inter-Chromosomal	3	0	TRUE
BR-V-010	7	288247	20	48842557	+	+	Inter-Chromosomal			FALSE
BR-V-010	16	90003990	16	90006311	-	-	Inversion	3	0	TRUE
BR-V-010	20	45009765	20	55883530	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	20	47089885	20	58525007	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	20	48842633	20	53442412	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	20	45262497	20	50396225	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-010	1	64836139	1	74093758	+	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	1	186469505	8	32436379	-	-	Inter-Chromosomal			FALSE
BR-V-010	6	160385897	6	166874563	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	8	38364208	17	37677863	+	-	Inter-Chromosomal			FALSE
BR-V-010	17	28909913	17	38448152	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	18	466755	18	674949	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-010	18	2807635	18	9047242	-	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-V-010	18	4737886	19	29973113	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	20	44994769	20	51727658	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-010	20	51736159	20	55868839	-	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	20	55577659	20	57103411	-	-	Intra-Chromosomal > 1Mbp	4	0	TRUE
BR-V-010	20	56065864	20	58641743	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	1	59254876	1	74073565	-	-	Intra-Chromosomal > 1Mbp	5	0	TRUE
BR-V-010	1	4283869	1	36475013	-	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-010	1	55606555	18	2912063	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-010	6	140782234	6	140787911	+	+	Inversion	4	0	TRUE
BR-V-010	7	41034	7	42757	+	-	Deletion < 1Mbp	0	1	TRUE
BR-V-010	7	17754452	17	26652349	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-010	8	61649271	20	45420663	-	+	Inter-Chromosomal	1	0	TRUE
BR-V-010	14	68252979	14	69207100	-	+	Tandem Duplication			FALSE
BR-V-010	16	54313447	16	54375831	-	+	Tandem Duplication	3	0	TRUE
BR-V-010	17	37323694	17	37902403	-	-	Inversion	3	0	TRUE
BR-V-010	20	45303429	20	56845572	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	20	45416981	20	53425573	-	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-V-010	20	48466703	20	55872474	+	-	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	20	58729290	20	59675875	+	+	Inversion	5	0	TRUE
BR-V-010	20	59483264	20	62337924	-	-	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-V-010	1	66551745	1	70920337	-	+	Intra-Chromosomal > 1Mbp	1	1	TRUE

BR-V-010	1	34021806	1	70170477	-	-	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	1	6672139	6	160391461	-	+	Inter-Chromosomal	3	0	TRUE
BR-V-010	1	6705078	6	135662419	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-010	1	56332473	18	2931973	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	5	177503828	5	180306271	+	+	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-010	6	26564616	6	26571156	+	-	Deletion < 1Mbp	3	0	TRUE
BR-V-010	6	50543302	6	50547305	-	-	Inversion	2	1	TRUE
BR-V-010	6	120864771	6	145023054	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	6	160368979	6	160375577	-	-	Inversion	3	0	TRUE
BR-V-010	6	126469945	6	137472673	-	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	7	354334	20	55259077	+	+	Inter-Chromosomal			FALSE
BR-V-010	8	62350995	8	62793044	-	+	Tandem Duplication	3	0	TRUE
BR-V-010	8	54882763	19	37997676	-	-	Inter-Chromosomal	2	0	TRUE
BR-V-010	11	72615132	11	72659839	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-010	14	34139582	23	124557602	-	-	Inter-Chromosomal			FALSE
BR-V-010	18	11068631	18	11069950	-	-	Inversion	0	0	TRUE
BR-V-010	19	30690208	19	40102099	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	19	39498050	19	39499707	+	+	Inversion	5	0	TRUE
BR-V-010	19	38659703	20	48241279	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	20	45595876	20	51510306	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-010	20	45604001	20	49868753	-	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-010	20	51841802	20	61846897	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	20	52650924	20	57615235	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	20	50526708	20	50715990	+	-	Deletion < 1Mbp	1	0	TRUE
BR-V-010	20	53438219	20	53674185	+	-	Deletion < 1Mbp	0	0	TRUE
BR-V-010	1	59251012	1	66562957	+	-	Intra-Chromosomal > 1Mbp	0	21	TRUE
BR-V-010	1	111900533	1	111902154	-	-	Inversion	2	0	TRUE
BR-V-010	1	4379142	6	162534103	+	-	Inter-Chromosomal			FALSE
BR-V-010	1	20436424	6	167844088	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-010	1	31724751	6	136311880	-	-	Inter-Chromosomal	5	0	TRUE
BR-V-010	1	227633694	19	28770438	+	-	Inter-Chromosomal			FALSE
BR-V-010	6	101351490	6	109647526	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	6	135964906	18	2932062	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-010	6	165774328	19	13932577	-	+	Inter-Chromosomal	2	0	TRUE
BR-V-010	6	165842889	19	13932429	-	-	Inter-Chromosomal	3	0	TRUE
BR-V-010	7	40151694	8	58762386	+	-	Inter-Chromosomal			FALSE
BR-V-010	8	128081262	8	128736291	-	-	Inversion	3	0	TRUE
BR-V-010	8	53434259	8	53444539	+	+	Inversion	2	0	TRUE
BR-V-010	8	52032178	17	37791045	-	+	Inter-Chromosomal			FALSE
BR-V-010	8	67522841	17	28368621	-	-	Inter-Chromosomal			FALSE
BR-V-010	8	54351409	19	31688180	-	-	Inter-Chromosomal			FALSE
BR-V-010	9	84211272	9	84219789	+	-	Deletion < 1Mbp	1	0	TRUE

BR-V-010	11	102126729	11	102512612	-	+	Tandem Duplication	2	0	TRUE
BR-V-010	14	52360017	14	94440732	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE
BR-V-010	17	25562843	17	37345886	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	17	25563043	17	37346488	-	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	17	28970531	17	30391642	+	+	Intra-Chromosomal > 1Mbp	0	6	TRUE
BR-V-010	17	37324149	17	37325379	+	-	Deletion < 1Mbp	8	0	TRUE
BR-V-010	20	45314490	20	45612354	+	+	Inversion	1	0	TRUE
BR-V-010	20	48845160	20	48848854	+	+	Inversion	1	0	TRUE
BR-V-010	20	51458315	20	55013321	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	1	6704710	6	167844998	+	-	Inter-Chromosomal	3	0	TRUE
BR-V-010	1	20378983	6	160380788	-	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	1	20440662	6	168193090	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	1	36673346	6	167848072	+	-	Inter-Chromosomal			FALSE
BR-V-010	1	41509367	6	135982709	-	+	Inter-Chromosomal	1	31	TRUE
BR-V-010	1	75977490	7	39522019	+	+	Inter-Chromosomal	2	0	TRUE
BR-V-010	1	150472863	8	37755139	-	-	Inter-Chromosomal			FALSE
BR-V-010	2	202100831	2	205751865	+	+	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-010	2	202185731	2	202361211	-	+	Tandem Duplication			FALSE
BR-V-010	4	187994770	16	87448368	-	+	Inter-Chromosomal			FALSE
BR-V-010	4	131616444	18	2382610	+	+	Inter-Chromosomal			FALSE
BR-V-010	7	11985457	20	49666481	-	-	Inter-Chromosomal	0	0	TRUE
BR-V-010	8	51055893	8	55172456	+	-	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	8	51622997	19	38549883	+	+	Inter-Chromosomal	1	0	TRUE
BR-V-010	8	53590308	19	30512335	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	8	54825932	19	30689753	+	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	8	40713183	20	51457975	-	-	Inter-Chromosomal	1	0	TRUE
BR-V-010	8	65986189	20	45420288	+	-	Inter-Chromosomal	6	0	TRUE
BR-V-010	10	103558851	10	103688748	+	-	Deletion < 1Mbp	2	0	TRUE
BR-V-010	11	34486498	11	34626567	-	+	Tandem Duplication			FALSE
BR-V-010	14	21564386	14	21855226	-	+	Tandem Duplication	3	0	TRUE
BR-V-010	15	58858655	15	58962045	+	+	Inversion			FALSE
BR-V-010	16	62145306	16	70822310	+	-	Intra-Chromosomal > 1Mbp	2	0	TRUE
BR-V-010	16	67139103	16	70512025	+	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	16	71674915	18	2324337	+	+	Inter-Chromosomal	0	0	TRUE
BR-V-010	17	37350786	17	37351930	+	-	Deletion < 1Mbp	4	0	TRUE
BR-V-010	18	7935958	18	7937420	-	-	Inversion			FALSE
BR-V-010	20	44956823	20	48382547	-	-	Intra-Chromosomal > 1Mbp	3	0	TRUE
BR-V-010	20	45421354	20	53215991	-	+	Intra-Chromosomal > 1Mbp	0	1	TRUE
BR-V-010	20	45596040	20	45603801	-	-	Inversion	2	0	TRUE
BR-V-010	20	45604009	20	49868753	+	+	Intra-Chromosomal > 1Mbp	1	0	TRUE
BR-V-010	20	45739483	20	47901771	-	+	Intra-Chromosomal > 1Mbp			FALSE
BR-V-010	20	55983309	20	60587699	+	+	Intra-Chromosomal > 1Mbp	0	0	TRUE

BR-V-010	20	58050567	20	58062145	-	-	Inversion	3	0	TRUE
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