| Genome | Genome.wide | Genome.1 | chromosome.5.inversion | Chromosome.8.small.inversion | Chromosome.8.inversion..large.inversion.including.small.inversion. | Chromosome.8.inversion..large.inversion.without.small.inversion. | Chromosome.inversion.14 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S1 | nonsynonymous SNV | 176,622 | 0 | 42 | 795 | 753 | 0 |
| S1 | unknown | 0 | 0 | 0 | 0 | 0 | 0 |
| S1 | nonframeshift insertion | 6,553 | 0 | 13 | 186 | 173 | 0 |
| S1 | stop gain | 2,787 | 0 | 8 | 82 | 74 | 0 |
| S1 | frameshift deletion | 7,299 | 0 | 10 | 181 | 171 | 0 |
| S1 | nonframeshift deletion | 6,359 | 0 | 11 | 177 | 166 | 0 |
| S1 | frameshift insertion | 7,002 | 0 | 12 | 170 | 158 | 0 |
| S1 | stop loss | 723 | 0 | 4 | 32 | 28 | 0 |
| S1 | intronic | 206,676 | 0 | 36 | 611 | 575 | 0 |
| S1 | UTR3 | 24,553 | 0 | 18 | 308 | 290 | 0 |
| S1 | UTR5 | 23,299 | 0 | 20 | 253 | 233 | 0 |
| S1 | splicing | 3,986 | 0 | 9 | 130 | 121 | 0 |
| L1 | nonsynonymous SNV | 177,538 | 0 | 44 | 745 | 701 | 0 |
| L1 | unknown | 0 | 0 | 0 | 0 | 0 | 0 |
| L1 | nonframeshift insertion | 6,531 | 0 | 13 | 197 | 184 | 0 |
| L1 | stop gain | 2,638 | 0 | 5 | 78 | 73 | 0 |
| L1 | frameshift deletion | 7,541 | 0 | 11 | 171 | 160 | 0 |
| L1 | nonframeshift deletion | 6,393 | 0 | 17 | 185 | 168 | 0 |
| L1 | frameshift insertion | 6,951 | 0 | 10 | 169 | 159 | 0 |
| L1 | stop loss | 700 | 0 | 2 | 29 | 27 | 0 |
| L1 | intronic | 18,329 | 0 | 36 | 584 | 548 | 0 |
| L1 | UTR3 | 24,882 | 0 | 17 | 291 | 274 | 0 |
| L1 | UTR5 | 22,595 | 0 | 16 | 251 | 235 | 0 |
| L1 | splicing | 4,109 | 0 | 13 | 129 | 116 | 0 |
|  |  |  |  |  |  |  |  |