|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cell Type | Treated Sample Name | Control Sample Name | Event Type | Start Chromosome | End Chromosome | Event Start | Event End | Event Size | Treated Molecule Count | Control Molecule Count | Found in Control |
| HCM | GM16736 | HG002 | deletion | 4 | 4 | 137174039 | 137279172 | 96480 | 88 | 0 | no |
| HCM | GM16736 | HG002 | deletion | 6 | 6 | 21814479 | 21837075 | 8600 | 87 | 0 | no |
| HCM | GM16736 | HG002 | deletion | 7 | 7 | 18905435 | 18944825 | 37054 | 12 | 0 | no |
| HCM | GM16736 | HG002 | duplication\_split | 14 | 14 | 57465816 | 57672657 | 206841 | 117 | 0 | no |
| HCM | GM16736 | HG002 | insertion | 1 | 1 | 32697887 | 32727006 | 21603 | 98 | 0 | no |
| HCM | GM16736 | HG002 | insertion | 12 | 12 | 117928990 | 117940785 | 5762 | 203 | 90 | yes |
| HCM | GM16736 | HG002 | insertion | 16 | 16 | 84587488 | 84636140 | 114960 | 43 | 20 | yes |
| HCM | GM16736 | HG002 | insertion | 6 | 6 | 29947958 | 29950614 | 5894 | 44 | 0 | no |
| HCM | GM16736 | HG002 | translocation\_interchr | 2 | 10 | 56528076 | 62168640 | <NA> | 22 | 0 | no |
| HCM | GM16736 | HG002 | translocation\_interchr | 7 | 10 | 64820262 | 57454464 | <NA> | 181 | 171 | yes |
| HCM | GM16736 | HG002 | translocation\_interchr | 7 | 20 | 143712074 | 10032710 | <NA> | 75 | 90 | yes |
| HCM | GM16736 | HG002 | translocation\_interchr | 9 | 22 | 21982907 | 20364964 | <NA> | 120 | 0 | no |