|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | 137174039.000 | 137279172.000 | 96480.000 | 88.000 | 0.000 | no |
| HCM | GM16736 | HG002 | deletion | 6 | 6 | 21814479.000 | 21837075.000 | 8600.000 | 87.000 | 0.000 | no |
| HCM | GM16736 | HG002 | deletion | 7 | 7 | 18905435.000 | 18944825.000 | 37054.000 | 12.000 | 0.000 | no |
| HCM | GM16736 | HG002 | duplication\_split | 14 | 14 | 57465816.000 | 57672657.000 | 206841.000 | 117.000 | 0.000 | no |
| HCM | GM16736 | HG002 | insertion | 1 | 1 | 32697887.000 | 32727006.000 | 21603.000 | 98.000 | 0.000 | no |
| HCM | GM16736 | HG002 | insertion | 12 | 12 | 117928990.000 | 117940785.000 | 5762.000 | 203.000 | 90.000 | yes |
| HCM | GM16736 | HG002 | insertion | 16 | 16 | 84587488.000 | 84636140.000 | 114960.000 | 43.000 | 20.000 | yes |
| HCM | GM16736 | HG002 | insertion | 6 | 6 | 29947958.000 | 29950614.000 | 5894.000 | 44.000 | 0.000 | no |
| HCM | GM16736 | HG002 | translocation\_interchr | 2 | 10 | 56528076.000 | 62168640.000 |  | 22.000 | 0.000 | no |
| HCM | GM16736 | HG002 | translocation\_interchr | 7 | 10 | 64820262.000 | 57454464.000 |  | 181.000 | 171.000 | yes |
| HCM | GM16736 | HG002 | translocation\_interchr | 7 | 20 | 143712074.000 | 10032710.000 |  | 75.000 | 90.000 | yes |
| HCM | GM16736 | HG002 | translocation\_interchr | 9 | 22 | 21982907.000 | 20364964.000 |  | 120.000 | 0.000 | no |