|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | Sample8 | HG002 | deletion | 1 | 1 | 89079223 | 89103658 | 13974 | 19 | 51 | yes |
| HCM | Sample8 | HG002 | deletion | 10 | 10 | 42555772 | 42578556 | 8635 | 18 | 19 | yes |
| HCM | Sample8 | HG002 | deletion | 11 | 11 | 36573020 | 36622460 | 38882 | 9 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 11 | 11 | 36591383 | 36622460 | 22069 | 5 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 12 | 12 | 121460723 | 121518226 | 32372 | 7 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 13 | 13 | 44271527 | 44446081 | 161785 | 9 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 18 | 18 | 77287230 | 77301671 | 11274 | 49 | 40 | yes |
| HCM | Sample8 | HG002 | deletion | 2 | 2 | 18842913 | 18916892 | 60479 | 83 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 2 | 2 | 113403495 | 113432558 | 23973 | 11 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 2 | 2 | 90092771 | 90155985 | 39202 | 7 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 20 | 20 | 10428987 | 10477850 | 40556 | 5 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 22 | 22 | 22096727 | 22132829 | 32048 | 39 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 22 | 22 | 22403246 | 22622723 | 219477 | 7 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 23 | 23 | 5233868 | 5263812 | 14059 | 10 | 49 | yes |
| HCM | Sample8 | HG002 | deletion | 24 | 24 | 7500779 | 7535545 | 20105 | 6 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 3 | 3 | 70677685 | 70693917 | 11130 | 49 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 3 | 3 | 66471329 | 66498525 | 25089 | 6 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 5 | 5 | 62135251 | 62200365 | 46763 | 13 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 5 | 5 | 158185853 | 159271805 | 1067361 | 5 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 6 | 6 | 21814479 | 21837075 | 8544 | 10 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 7 | 7 | 50273770 | 50407985 | 113158 | 49 | 0 | no |
| HCM | Sample8 | HG002 | deletion | 8 | 8 | 2349274 | 2441978 | 77027 | 5 | 0 | no |
| HCM | Sample8 | HG002 | duplication\_split | 7 | 7 | 73067607 | 77013957 | 3946350 | 63 | 0 | no |
| HCM | Sample8 | HG002 | duplication\_split | 7 | 7 | 72436529 | 72668687 | 232158 | 51 | 0 | no |
| HCM | Sample8 | HG002 | insertion | 10 | 10 | 93690639 | 93707149 | 5722 | 19 | 9 | yes |
| HCM | Sample8 | HG002 | insertion | 17 | 17 | 54210155 | 54219148 | 6089 | 93 | 17 | yes |
| HCM | Sample8 | HG002 | insertion | 6 | 6 | 148336764 | 148348351 | 23955 | 46 | 14 | yes |
| HCM | Sample8 | HG002 | insertion | 7 | 7 | 76832500 | 76851752 | 12613 | 56 | 0 | no |
| HCM | Sample8 | HG002 | translocation\_interchr | 11 | 19 | 118493942 | 6276713 | <NA> | 57 | 0 | no |
| HCM | Sample8 | HG002 | translocation\_interchr | 20 | 21 | 32720656 | 43652112 | <NA> | 51 | 0 | no |
| HCM | Sample8 | HG002 | translocation\_interchr | 7 | 21 | 101137685 | 33583687 | <NA> | 69 | 0 | no |
| HCM | Sample8 | HG002 | translocation\_interchr | 9 | 22 | 130764655 | 23236212 | <NA> | 9 | 1 | no |
| HCM | Sample8 | HG002 | translocation\_intrachr | 6 | 6 | 74489342 | 126887290 | <NA> | 49 | 0 | no |