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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | 89079223.000 | 89103658.000 | 13974.000 | 19.000 | 51.000 | yes |
| HCM | Sample8 | HG002 | deletion | 10 | 10 | 42555772.000 | 42578556.000 | 8635.000 | 18.000 | 19.000 | yes |
| HCM | Sample8 | HG002 | deletion | 11 | 11 | 36573020.000 | 36622460.000 | 38882.000 | 9.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 11 | 11 | 36591383.000 | 36622460.000 | 22069.000 | 5.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 12 | 12 | 121460723.000 | 121518226.000 | 32372.000 | 7.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 13 | 13 | 44271527.000 | 44446081.000 | 161785.000 | 9.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 18 | 18 | 77287230.000 | 77301671.000 | 11274.000 | 49.000 | 40.000 | yes |
| HCM | Sample8 | HG002 | deletion | 2 | 2 | 18842913.000 | 18916892.000 | 60479.000 | 83.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 2 | 2 | 113403495.000 | 113432558.000 | 23973.000 | 11.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 2 | 2 | 90092771.000 | 90155985.000 | 39202.000 | 7.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 20 | 20 | 10428987.000 | 10477850.000 | 40556.000 | 5.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 22 | 22 | 22096727.000 | 22132829.000 | 32048.000 | 39.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 22 | 22 | 22403246.000 | 22622723.000 | 219477.000 | 7.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 23 | 23 | 5233868.000 | 5263812.000 | 14059.000 | 10.000 | 49.000 | yes |
| HCM | Sample8 | HG002 | deletion | 24 | 24 | 7500779.000 | 7535545.000 | 20105.000 | 6.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 3 | 3 | 70677685.000 | 70693917.000 | 11130.000 | 49.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 3 | 3 | 66471329.000 | 66498525.000 | 25089.000 | 6.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 5 | 5 | 62135251.000 | 62200365.000 | 46763.000 | 13.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 5 | 5 | 158185853.000 | 159271805.000 | 1067361.000 | 5.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 6 | 6 | 21814479.000 | 21837075.000 | 8544.000 | 10.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 7 | 7 | 50273770.000 | 50407985.000 | 113158.000 | 49.000 | 0.000 | no |
| HCM | Sample8 | HG002 | deletion | 8 | 8 | 2349274.000 | 2441978.000 | 77027.000 | 5.000 | 0.000 | no |
| HCM | Sample8 | HG002 | duplication\_split | 7 | 7 | 73067607.000 | 77013957.000 | 3946350.000 | 63.000 | 0.000 | no |
| HCM | Sample8 | HG002 | duplication\_split | 7 | 7 | 72436529.000 | 72668687.000 | 232158.000 | 51.000 | 0.000 | no |
| HCM | Sample8 | HG002 | duplication\_split | 7 | 7 | 72436529.000 | 72668687.000 | 232158.000 | 44.000 | 0.000 | no |
| HCM | Sample8 | HG002 | insertion | 10 | 10 | 93690639.000 | 93707149.000 | 5722.000 | 19.000 | 9.000 | yes |
| HCM | Sample8 | HG002 | insertion | 17 | 17 | 54210155.000 | 54219148.000 | 6089.000 | 93.000 | 17.000 | yes |
| HCM | Sample8 | HG002 | insertion | 6 | 6 | 148336764.000 | 148348351.000 | 23955.000 | 46.000 | 14.000 | yes |
| HCM | Sample8 | HG002 | insertion | 7 | 7 | 76832500.000 | 76851752.000 | 12613.000 | 56.000 | 0.000 | no |
| HCM | Sample8 | HG002 | translocation\_interchr | 11 | 19 | 118493942.000 | 6276713.000 |  | 57.000 | 0.000 | no |
| HCM | Sample8 | HG002 | translocation\_interchr | 20 | 21 | 32720656.000 | 43652112.000 |  | 51.000 | 0.000 | no |
| HCM | Sample8 | HG002 | translocation\_interchr | 7 | 21 | 101137685.000 | 33583687.000 |  | 69.000 | 0.000 | no |
| HCM | Sample8 | HG002 | translocation\_interchr | 9 | 22 | 130764655.000 | 23236212.000 |  | 9.000 | 1.000 | no |
| HCM | Sample8 | HG002 | translocation\_intrachr | 6 | 6 | 74489342.000 | 126887290.000 |  | 49.000 | 0.000 | no |