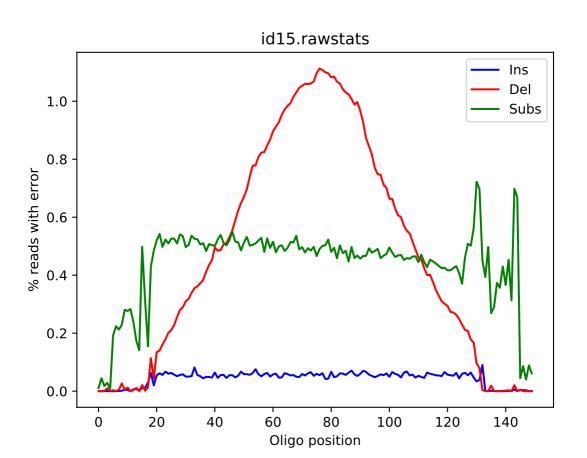
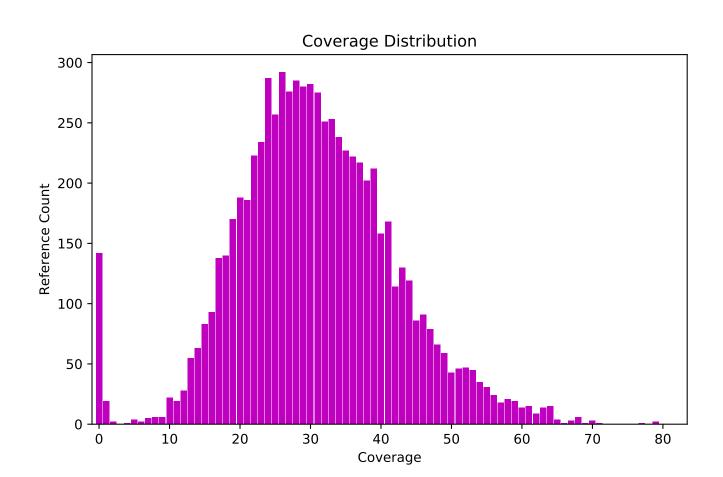
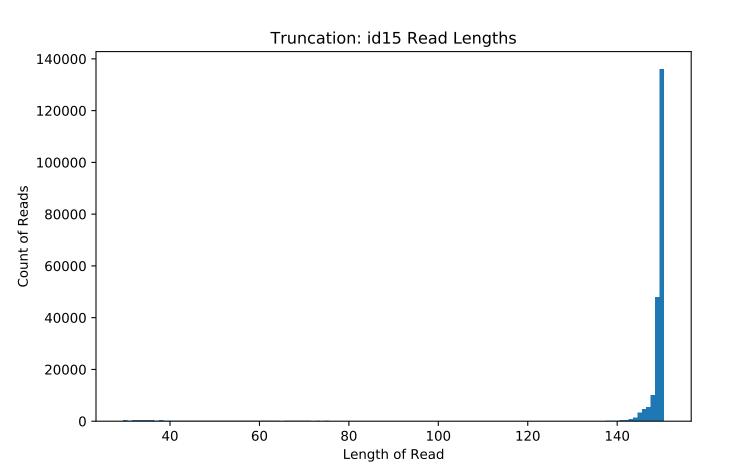
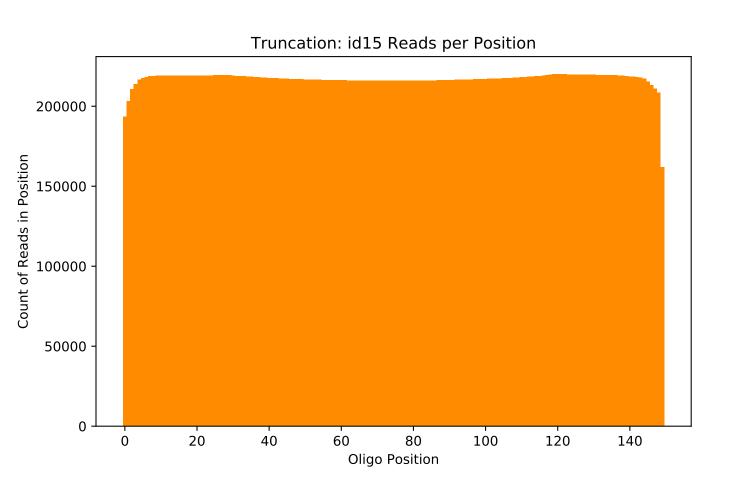
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id15      | 30.8    | 0   | 79  | 7373         | 1.93                  |



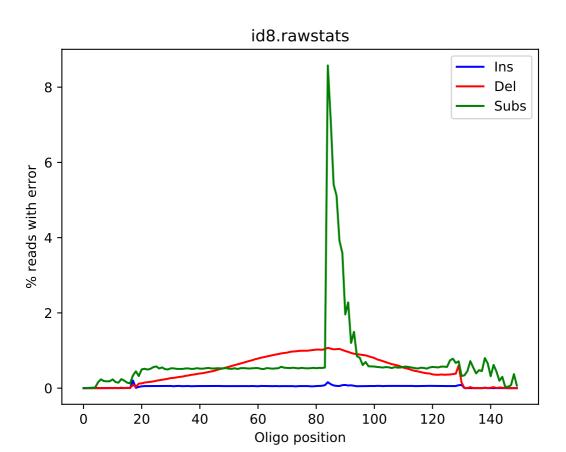
| Statistic            | Value   |
|----------------------|---------|
| Insertion Average    | 0.0652  |
| %InsA                | 22.0265 |
| %InsC                | 20.3523 |
| %InsT                | 19.5051 |
| %InsG                | 38.116  |
| Deletion Average     | 0.7264  |
| %DelA                | 25.1313 |
| %DelC                | 23.872  |
| %DelT                | 24.5067 |
| %DelG                | 26.6712 |
| Substitution Average | 0.652   |
| %Sub AtoC            | 4.1695  |
| %Sub AtoG            | 1.8997  |
| %Sub AtoT            | 5.7529  |
| %Sub CtoA            | 12.6143 |
| %Sub CtoG            | 4.0044  |
| %Sub CtoT            | 3.8427  |
| %Sub GtoA            | 8.8964  |
| %Sub GtoC            | 5.2234  |
| %Sub GtoT            | 11.9303 |
| %Sub TtoA            | 8.6931  |
| %Sub TtoC            | 29.2812 |
| %Sub TtoG            | 3.5729  |





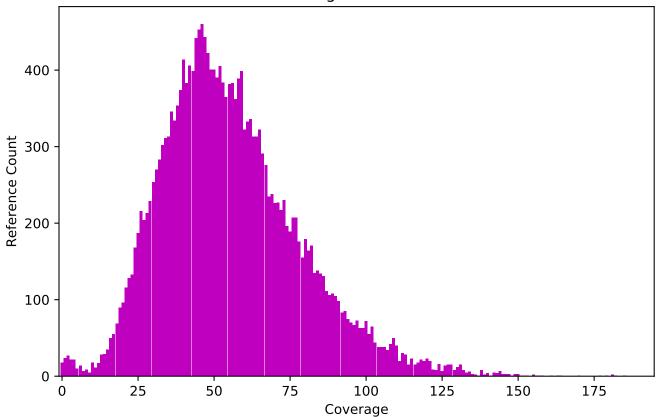


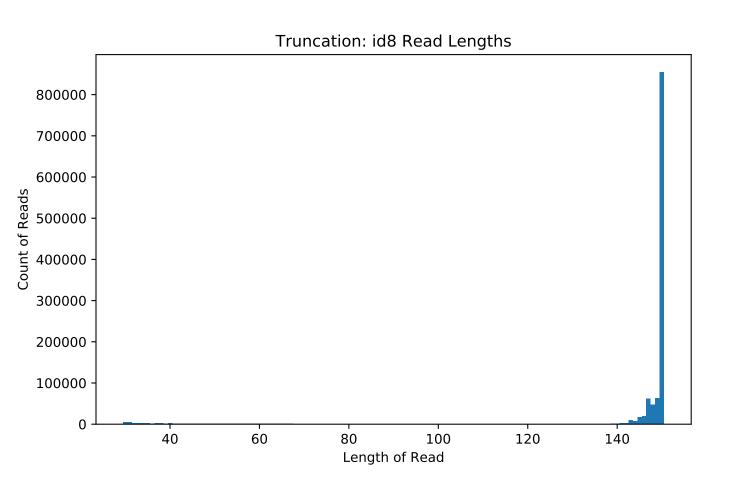
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id8       | 55.45   | 0   | 185 | 21601        | 0.08                  |

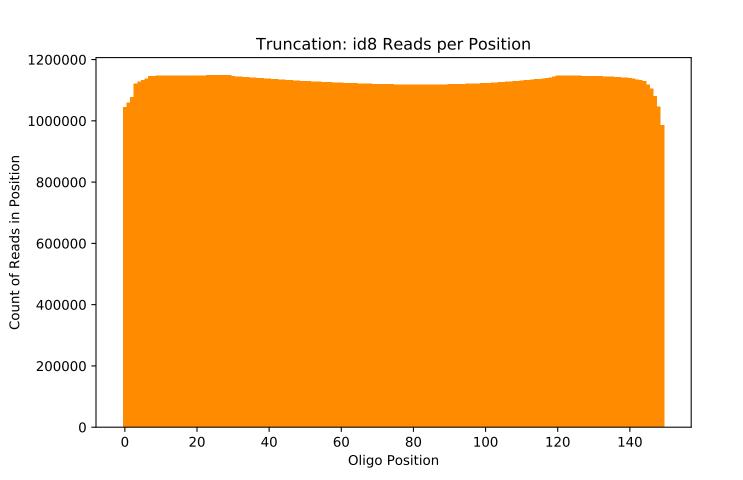


| Value   |
|---------|
| 0.0679  |
| 19.7989 |
| 16.9243 |
| 16.5607 |
| 46.7162 |
| 0.7358  |
| 28.387  |
| 27.3062 |
| 21.8072 |
| 23.5995 |
| 1.0759  |
| 9.5862  |
| 7.4279  |
| 13.6117 |
| 14.4634 |
| 6.6245  |
| 6.2718  |
| 4.1679  |
| 5.4136  |
| 18.267  |
| 6.6631  |
| 4.1651  |
| 5.2359  |
|         |









## Report Summary

Report Generated by: "sienad@microsoft.com"
Git version: commit d24b4e1487f13e2050edc92f6f3b7e43b9878eb3■