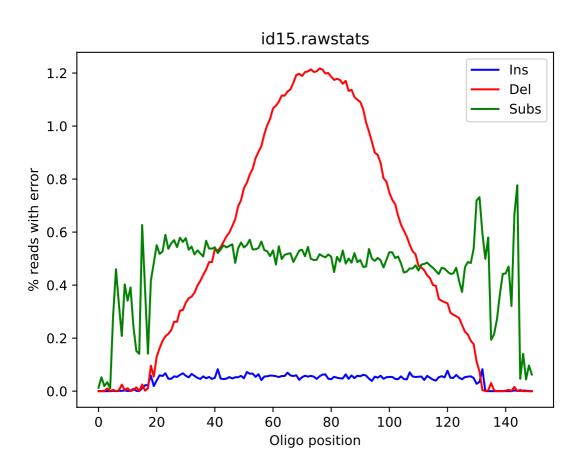
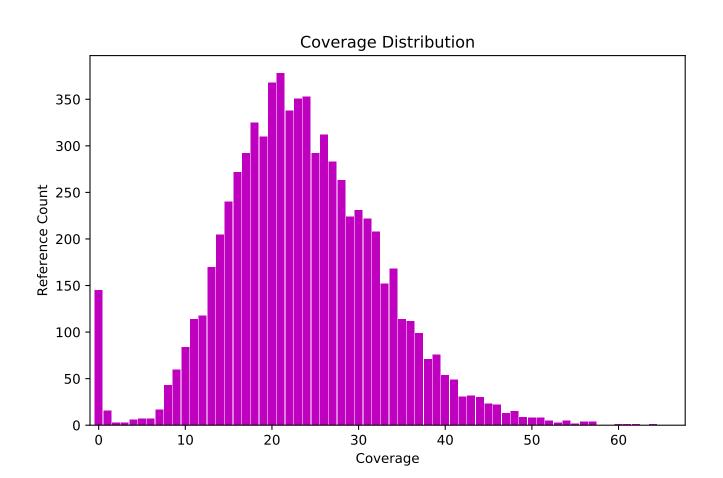
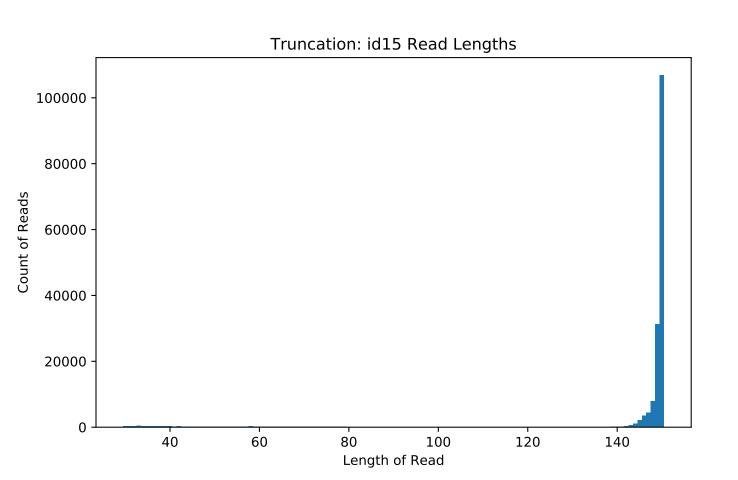
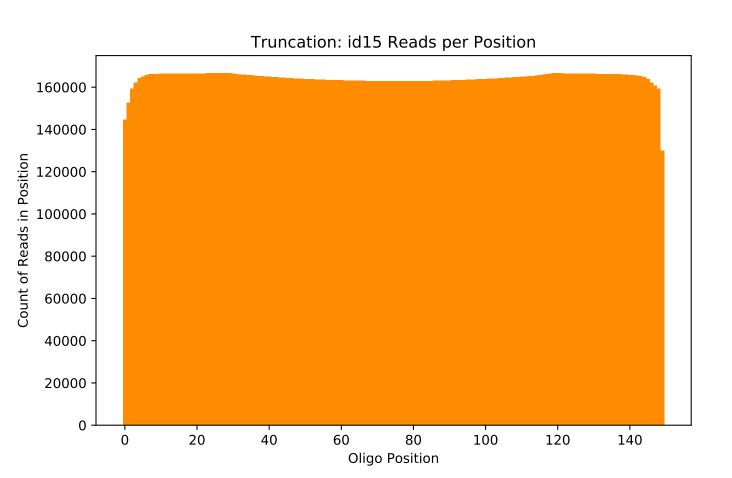
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id15 | 23.52 | 0 | 64 | 7373 | 1.97 |



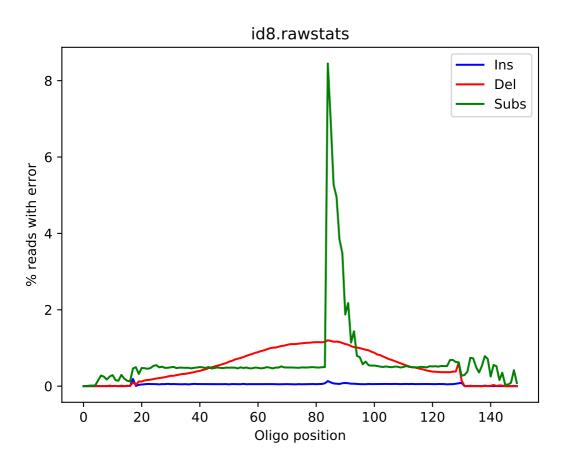
| Statistic | Value |
|----------------------|---------|
| Insertion Average | 0.063 |
| %InsA | 22.2212 |
| %InsC | 20.14 |
| %InsT | 20.6925 |
| %InsG | 36.9463 |
| Deletion Average | 0.8074 |
| %DelA | 25.1213 |
| %DelC | 23.8365 |
| %DelT | 24.4382 |
| %DelG | 26.7981 |
| Substitution Average | 0.6834 |
| %Sub AtoC | 2.8396 |
| %Sub AtoG | 1.877 |
| %Sub AtoT | 5.2512 |
| %Sub CtoA | 14.1059 |
| %Sub CtoG | 2.8008 |
| %Sub CtoT | 5.8539 |
| %Sub GtoA | 10.9104 |
| %Sub GtoC | 3.9419 |
| %Sub GtoT | 14.1819 |
| %Sub TtoA | 7.934 |
| %Sub TtoC | 27.8549 |
| %Sub TtoG | 2.6168 |



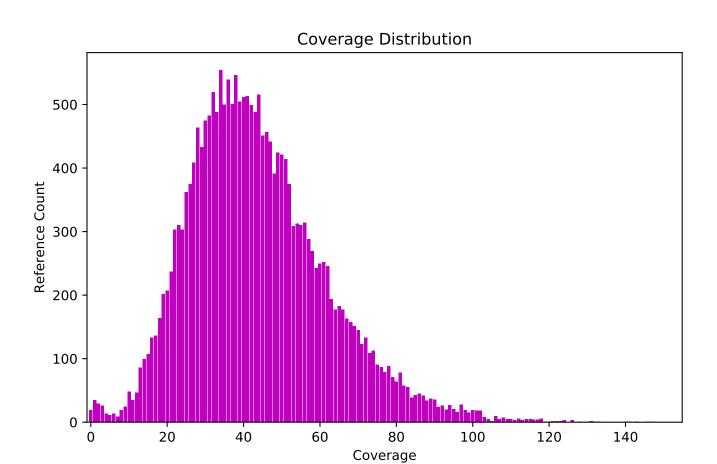


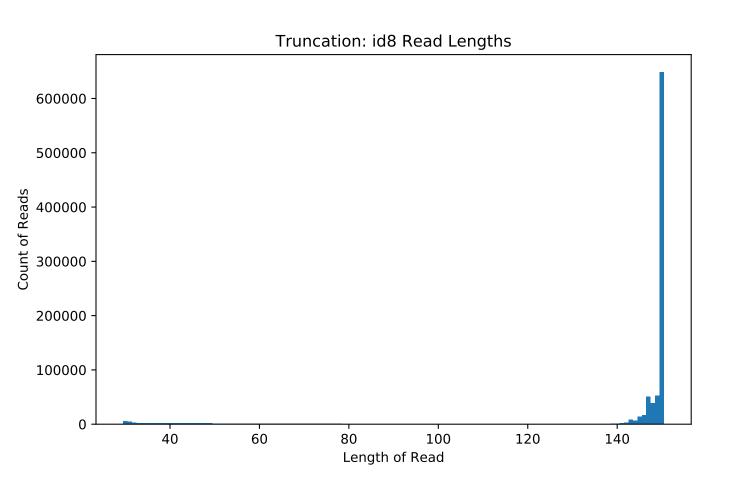


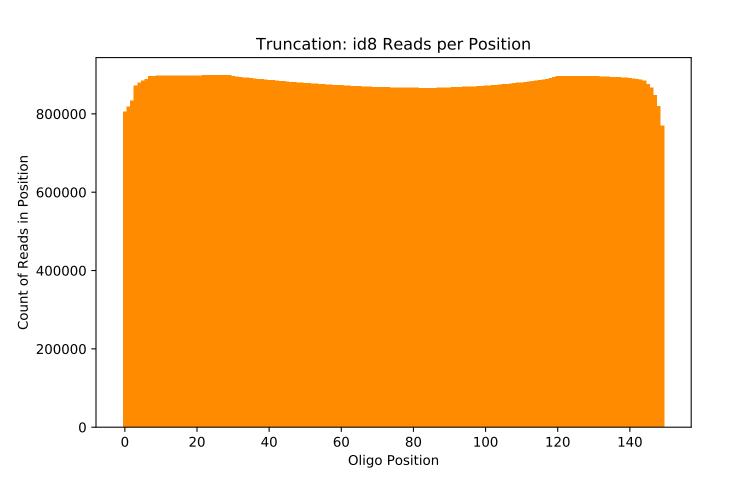
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id8 | 43.81 | 0 | 147 | 21601 | 0.09 |



| Statistic | Value |
|----------------------|---------|
| Insertion Average | 0.0649 |
| %InsA | 20.2384 |
| %InsC | 16.8948 |
| %InsT | 16.3295 |
| %InsG | 46.5373 |
| Deletion Average | 0.8081 |
| %DelA | 28.452 |
| %DelC | 27.3252 |
| %DelT | 21.693 |
| %DelG | 23.6475 |
| Substitution Average | 1.0269 |
| %Sub AtoC | 8.4754 |
| %Sub AtoG | 7.4241 |
| %Sub AtoT | 13.0575 |
| %Sub CtoA | 14.2959 |
| %Sub CtoG | 5.357 |
| %Sub CtoT | 7.8909 |
| %Sub GtoA | 5.6566 |
| %Sub GtoC | 4.9971 |
| %Sub GtoT | 19.6755 |
| %Sub TtoA | 6.3039 |
| %Sub TtoC | 4.3315 |
| %Sub TtoG | 4.2953 |







Report Summary

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