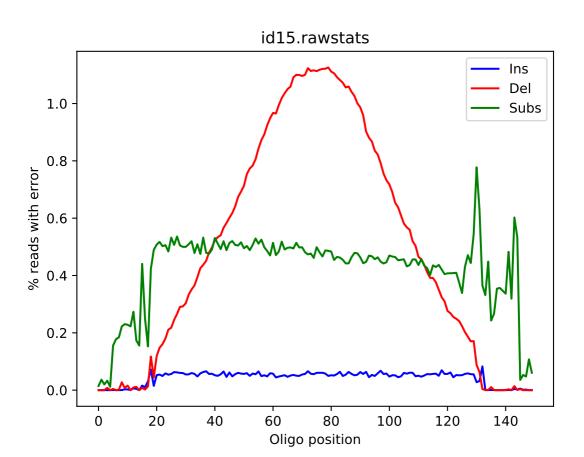
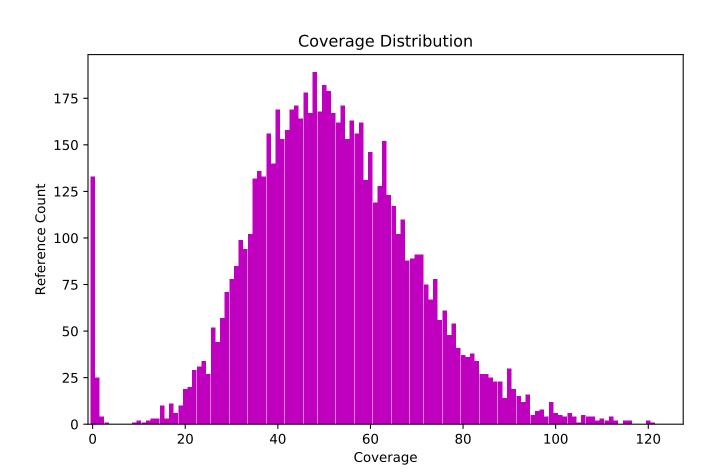
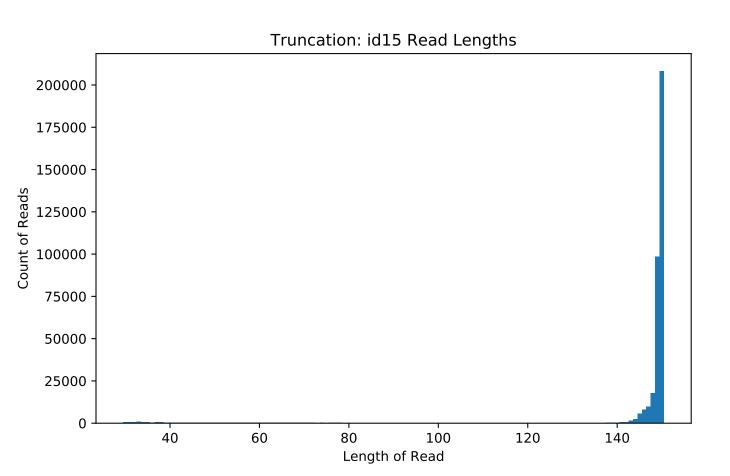
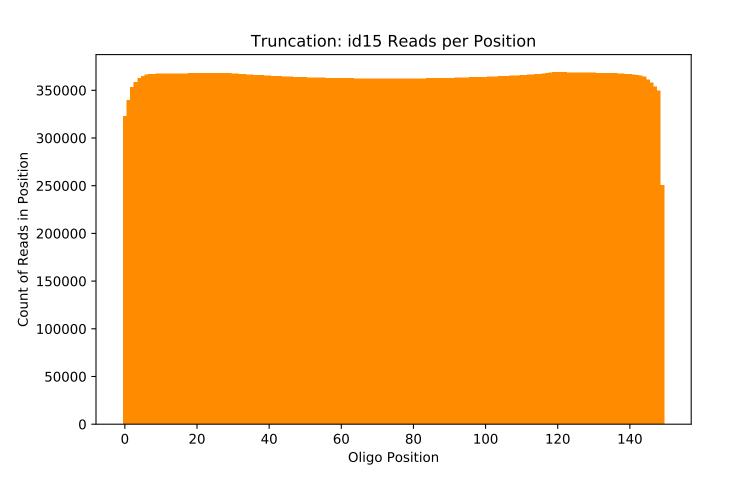
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id15 | 51.66 | 0 | 121 | 7373 | 1.8 |



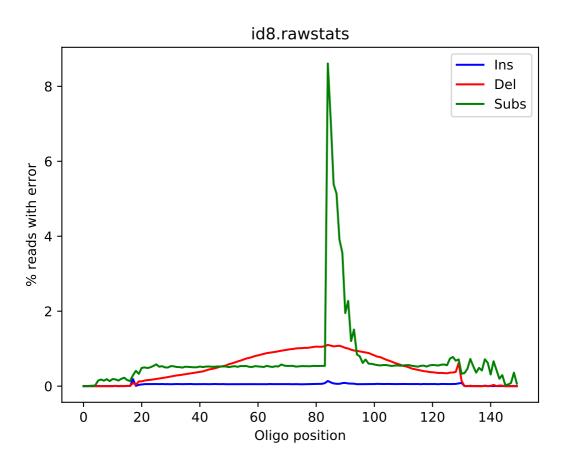
| Statistic | Value |
|----------------------|---------|
| Insertion Average | 0.0635 |
| %InsA | 22.2792 |
| %InsC | 19.8811 |
| %InsT | 19.709 |
| %InsG | 38.1308 |
| Deletion Average | 0.7519 |
| %DelA | 25.0904 |
| %DelC | 23.9542 |
| %DelT | 24.4568 |
| %DelG | 26.6791 |
| Substitution Average | 0.6253 |
| %Sub AtoC | 4.2979 |
| %Sub AtoG | 1.8695 |
| %Sub AtoT | 6.3805 |
| %Sub CtoA | 11.5512 |
| %Sub CtoG | 3.6278 |
| %Sub CtoT | 3.138 |
| %Sub GtoA | 8.3687 |
| %Sub GtoC | 5.1 |
| %Sub GtoT | 11.2668 |
| %Sub TtoA | 9.83 |
| %Sub TtoC | 30.5171 |
| %Sub TtoG | 3.8139 |



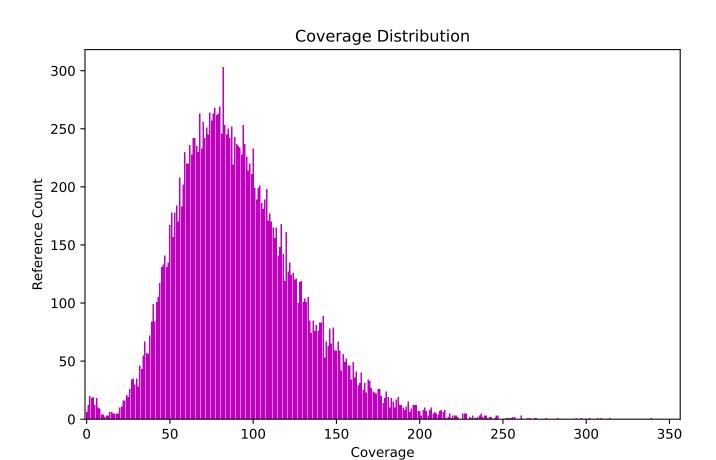


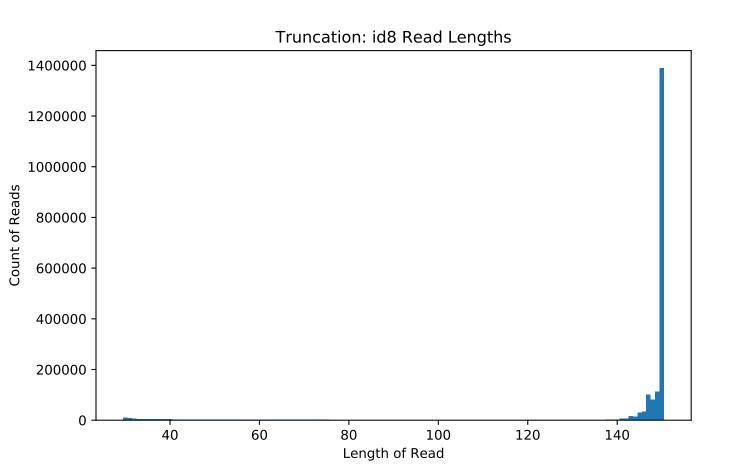


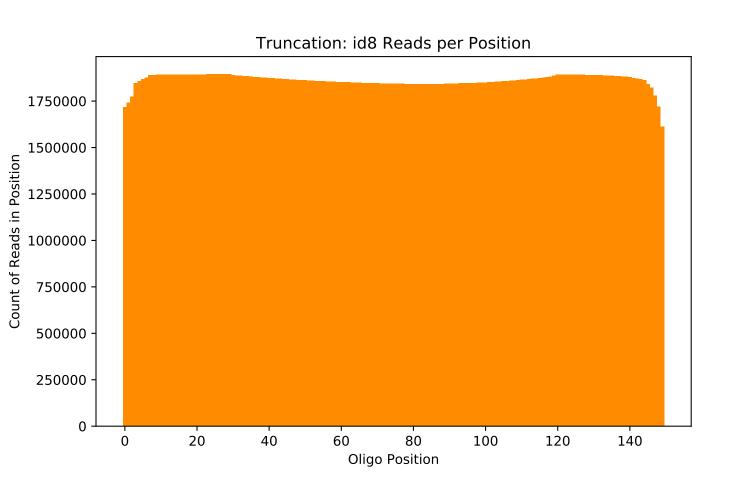
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id8 | 91.68 | 0 | 339 | 21601 | 0.03 |



| Statistic | Value |
|----------------------|---------|
| Insertion Average | 0.0667 |
| %InsA | 20.0379 |
| %InsC | 17.0115 |
| %InsT | 16.3622 |
| %InsG | 46.5876 |
| Deletion Average | 0.7466 |
| %DelA | 28.3906 |
| %DelC | 27.2588 |
| %DelT | 21.783 |
| %DelG | 23.6618 |
| Substitution Average | 1.0698 |
| %Sub AtoC | 9.8223 |
| %Sub AtoG | 7.4045 |
| %Sub AtoT | 14.0559 |
| %Sub CtoA | 14.3813 |
| %Sub CtoG | 6.3598 |
| %Sub CtoT | 5.791 |
| %Sub GtoA | 3.7599 |
| %Sub GtoC | 5.5021 |
| %Sub GtoT | 17.88 |
| %Sub TtoA | 7.4376 |
| %Sub TtoC | 4.08 |
| %Sub TtoG | 5.3332 |







Report Summary

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