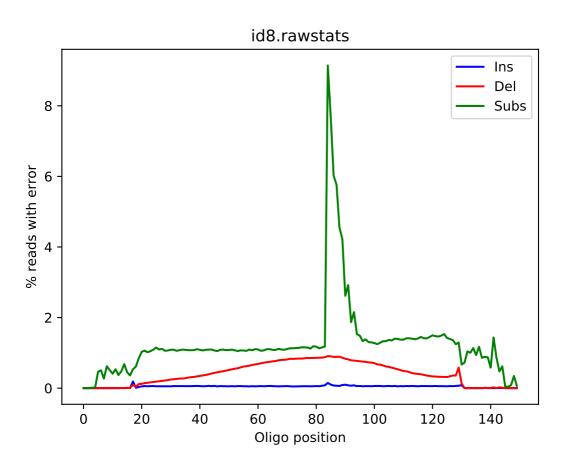
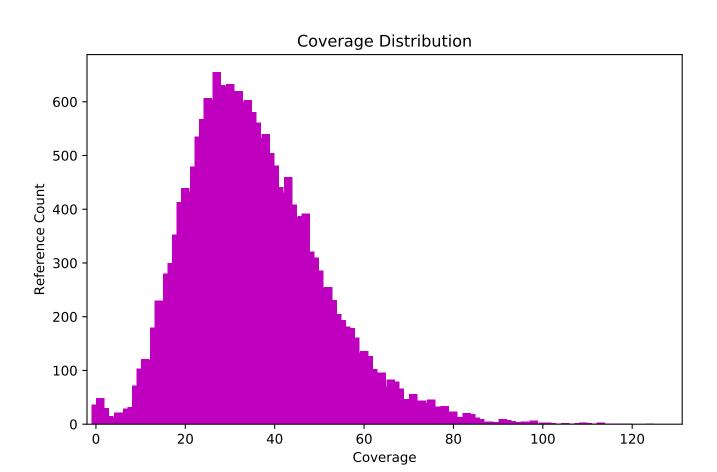
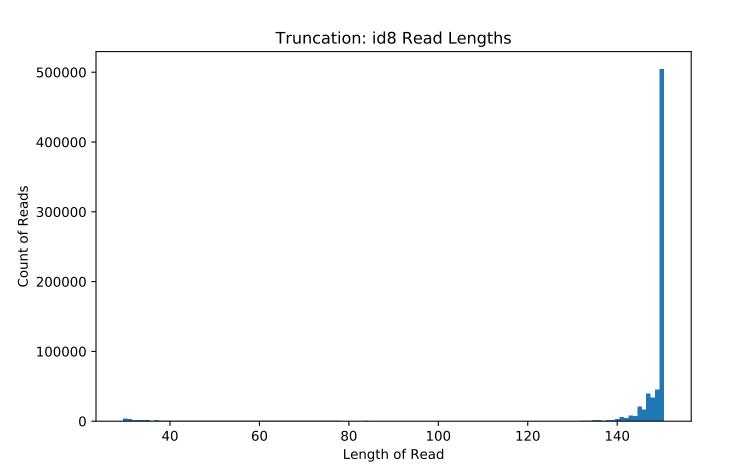
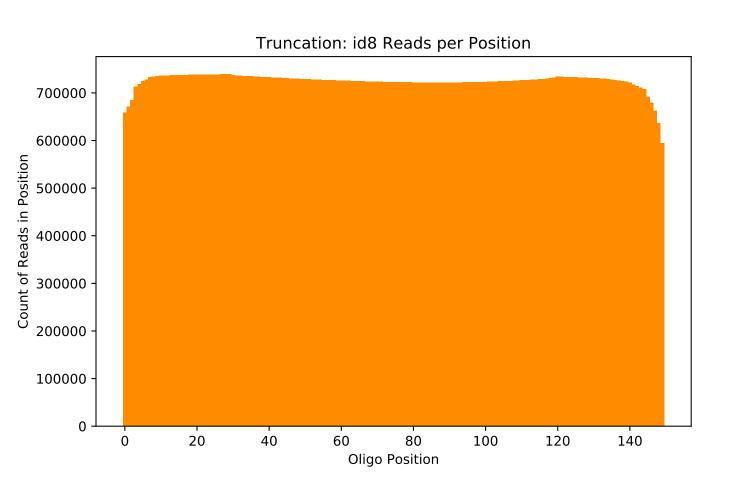
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id8 | 35.63 | 0 | 124 | 21601 | 0.17 |



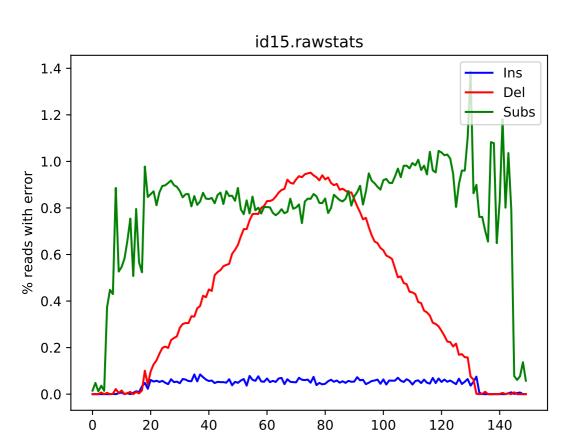
| Statistic | Value |
|----------------------|---------|
| Insertion Average | 0.0687 |
| %InsA | 20.1246 |
| %InsC | 17.0685 |
| %InsT | 16.7599 |
| %InsG | 46.0452 |
| Deletion Average | 0.645 |
| %DelA | 28.49 |
| %DelC | 27.2345 |
| %DelT | 21.7785 |
| %DelG | 23.6052 |
| Substitution Average | 1.8943 |
| %Sub AtoC | 10.282 |
| %Sub AtoG | 4.6981 |
| %Sub AtoT | 15.6669 |
| %Sub CtoA | 13.8159 |
| %Sub CtoG | 8.2117 |
| %Sub CtoT | 3.5498 |
| %Sub GtoA | 2.5532 |
| %Sub GtoC | 6.9686 |
| %Sub GtoT | 15.4747 |
| %Sub TtoA | 10.2946 |
| %Sub TtoC | 2.5307 |
| %Sub TtoG | 7.2727 |





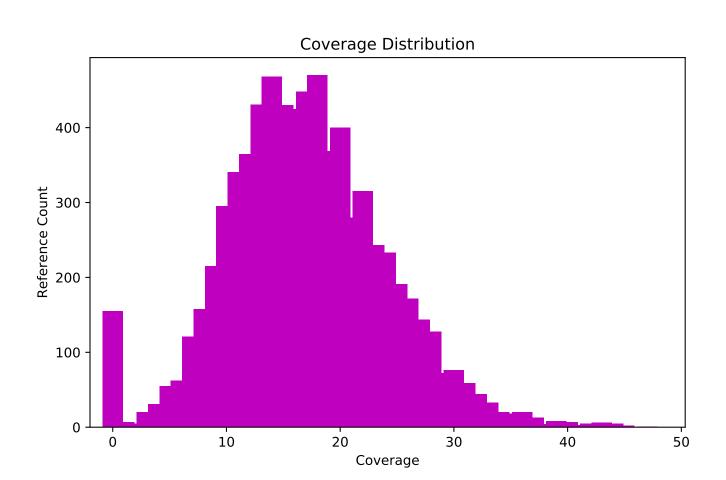


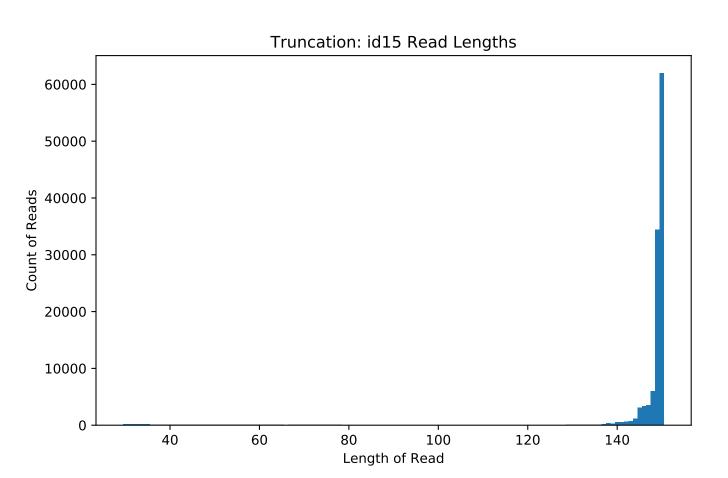
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id15 | 17.1 | 0 | 47 | 7373 | 2.1 |

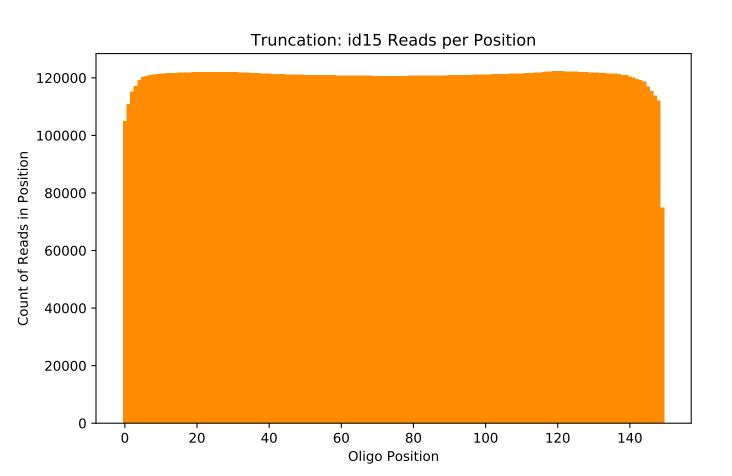


Oligo position

| Statistic | Value |
|----------------------|---------|
| Insertion Average | 0.0649 |
| %InsA | 22.4976 |
| %InsC | 20.0798 |
| %InsT | 19.9105 |
| %InsG | 37.5121 |
| Deletion Average | 0.6513 |
| %DelA | 25.4766 |
| %DelC | 23.9286 |
| %DelT | 24.1516 |
| %DelG | 26.6254 |
| Substitution Average | 1.191 |
| %Sub AtoC | 6.7792 |
| %Sub AtoG | 1.2567 |
| %Sub AtoT | 10.2048 |
| %Sub CtoA | 11.1677 |
| %Sub CtoG | 5.6552 |
| %Sub CtoT | 1.7788 |
| %Sub GtoA | 4.8026 |
| %Sub GtoC | 8.2643 |
| %Sub GtoT | 11.3691 |
| %Sub TtoA | 15.4996 |
| %Sub TtoC | 16.2175 |
| %Sub TtoG | 6.828 |







Report Summary

Report Generated by: "sienad@microsoft.com"
Git version: commit 3fd5843e6dec6218eed3251ffc547979ddd53fa3■