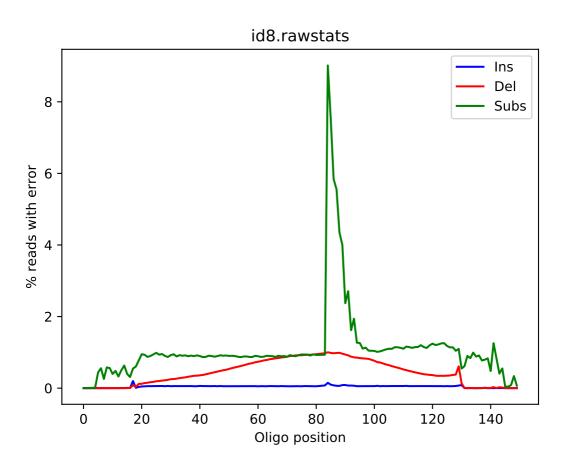
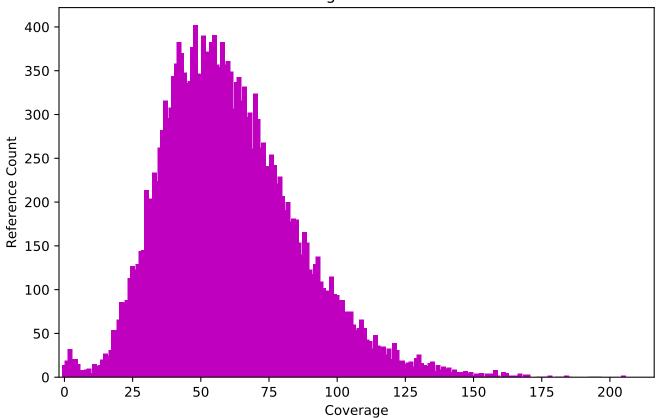
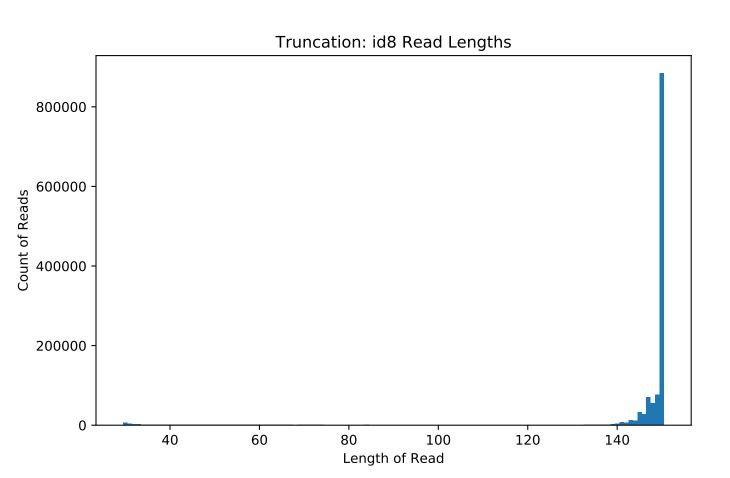
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id8       | 61.13   | 0   | 205 | 21601        | 0.06                  |

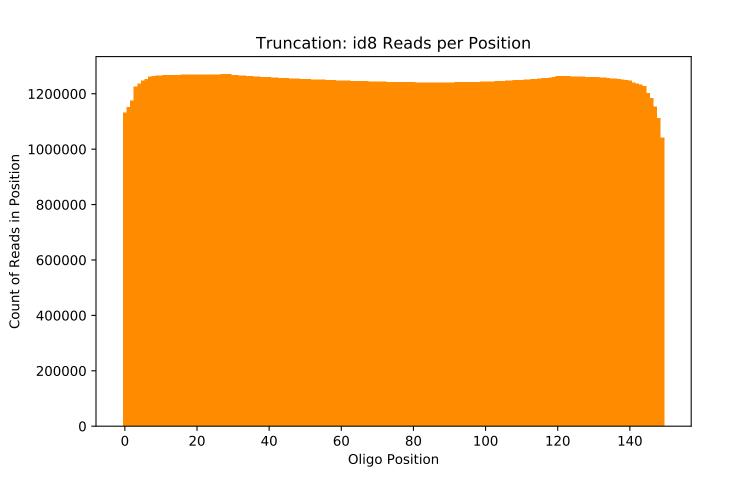


| Statistic            | Value   |
|----------------------|---------|
| Insertion Average    | 0.0689  |
| %InsA                | 20.0134 |
| %InsC                | 17.106  |
| %InsT                | 16.9022 |
| %InsG                | 45.9763 |
| Deletion Average     | 0.6928  |
| %DelA                | 28.4072 |
| %DelC                | 27.2609 |
| %DelT                | 21.7553 |
| %DelG                | 23.6783 |
| Substitution Average | 1.6426  |
| %Sub AtoC            | 9.7934  |
| %Sub AtoG            | 5.155   |
| %Sub AtoT            | 15.7068 |
| %Sub CtoA            | 13.3664 |
| %Sub CtoG            | 7.8934  |
| %Sub CtoT            | 4.1074  |
| %Sub GtoA            | 2.8334  |
| %Sub GtoC            | 6.723   |
| %Sub GtoT            | 16.4305 |
| %Sub TtoA            | 9.5688  |
| %Sub TtoC            | 2.893   |
| %Sub TtoG            | 6.878   |

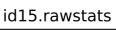


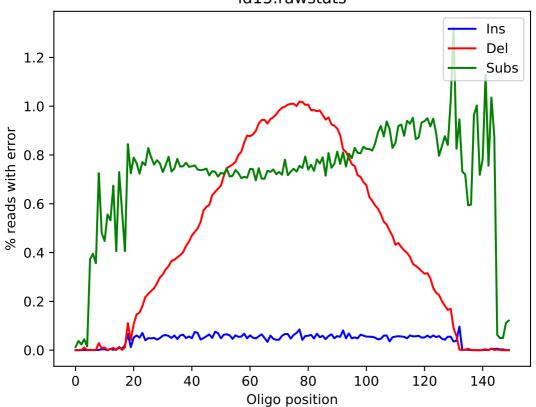




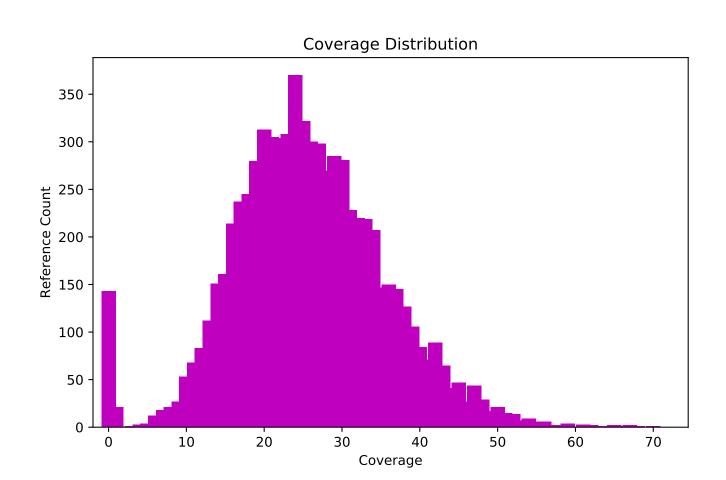


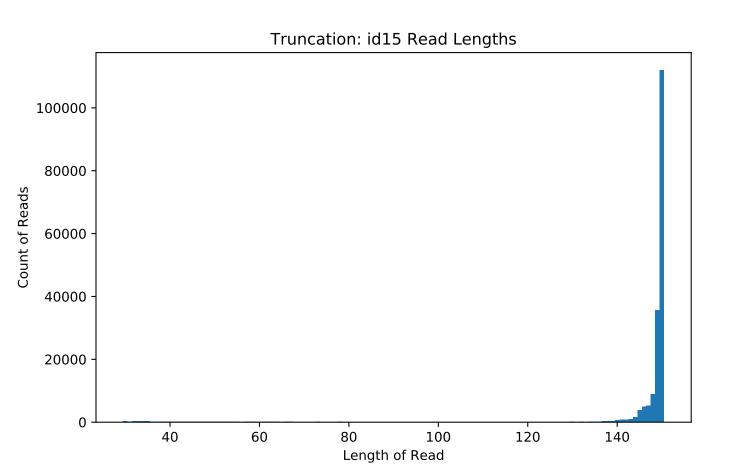
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id15      | 25.84   | 0   | 70  | 7373         | 1.94                  |

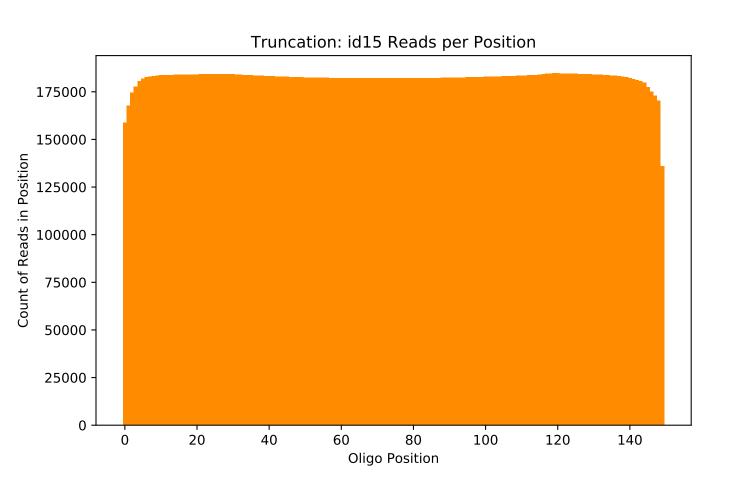




| Statistic            | Value   |
|----------------------|---------|
| Insertion Average    | 0.0646  |
| %InsA                | 22.582  |
| %InsC                | 19.987  |
| %InsT                | 19.8812 |
| %InsG                | 37.5498 |
| Deletion Average     | 0.6992  |
| %DelA                | 25.0002 |
| %DelC                | 23.9526 |
| %DelT                | 24.4578 |
| %DelG                | 26.7796 |
| Substitution Average | 1.0845  |
| %Sub AtoC            | 6.4223  |
| %Sub AtoG            | 1.3672  |
| %Sub AtoT            | 9.4408  |
| %Sub CtoA            | 11.845  |
| %Sub CtoG            | 5.1382  |
| %Sub CtoT            | 2.0987  |
| %Sub GtoA            | 5.3661  |
| %Sub GtoC            | 7.8084  |
| %Sub GtoT            | 11.4524 |
| %Sub TtoA            | 14.9108 |
| %Sub TtoC            | 17.7741 |
| %Sub TtoG            | 6.2053  |







## Report Summary

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