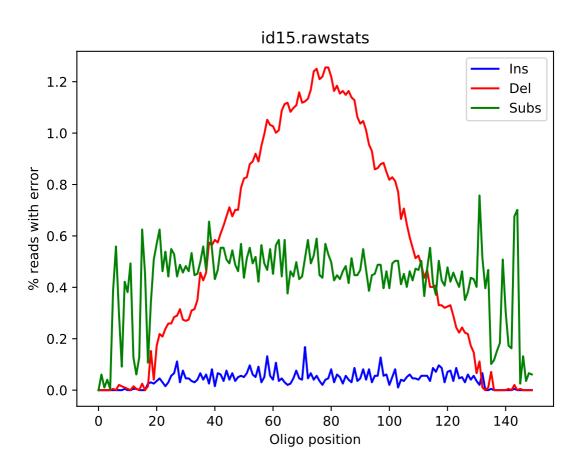
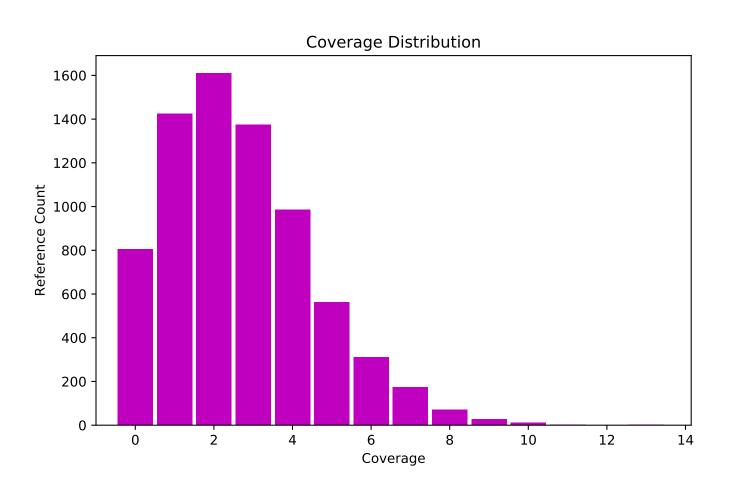
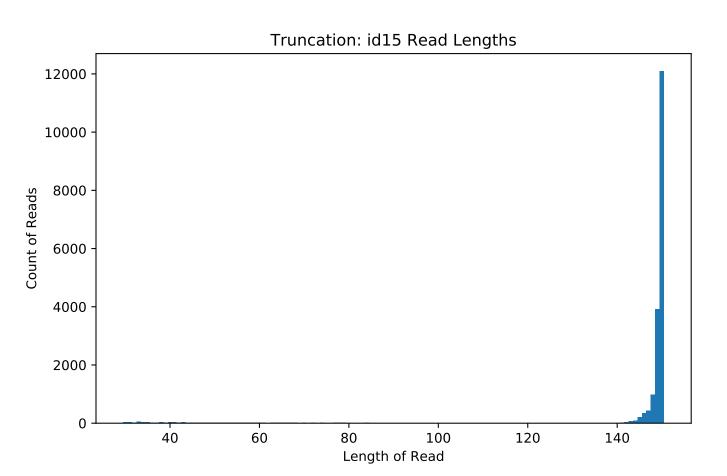
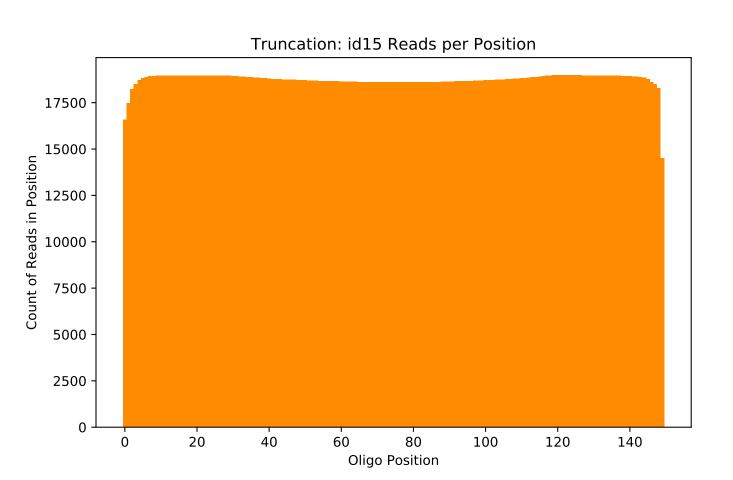
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id15      | 2.67    | 0   | 13  | 7373         | 10.92                 |



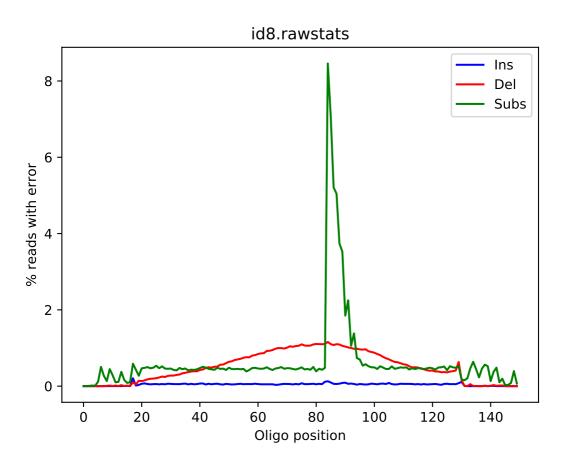
| Statistic            | Value   |
|----------------------|---------|
| Insertion Average    | 0.0674  |
| %InsA                | 22.5886 |
| %InsC                | 18.7139 |
| %InsT                | 19.2086 |
| %InsG                | 39.4889 |
| Deletion Average     | 0.7999  |
| %DelA                | 25.3078 |
| %DelC                | 23.8818 |
| %DelT                | 24.3659 |
| %DelG                | 26.6224 |
| Substitution Average | 0.64    |
| %Sub AtoC            | 1.769   |
| %Sub AtoG            | 2.3272  |
| %Sub AtoT            | 3.4278  |
| %Sub CtoA            | 16.8505 |
| %Sub CtoG            | 3.5524  |
| %Sub CtoT            | 5.5834  |
| %Sub GtoA            | 10.3067 |
| %Sub GtoC            | 4.2109  |
| %Sub GtoT            | 15.1574 |
| %Sub TtoA            | 5.4446  |
| %Sub TtoC            | 30.3321 |
| %Sub TtoG            | 1.2451  |



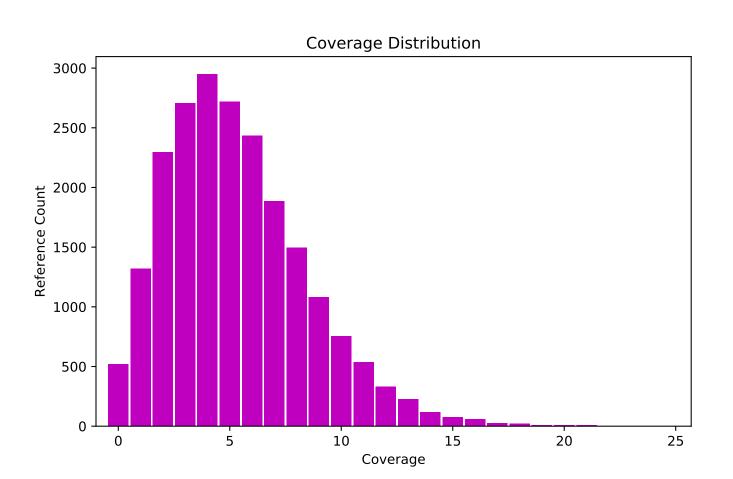


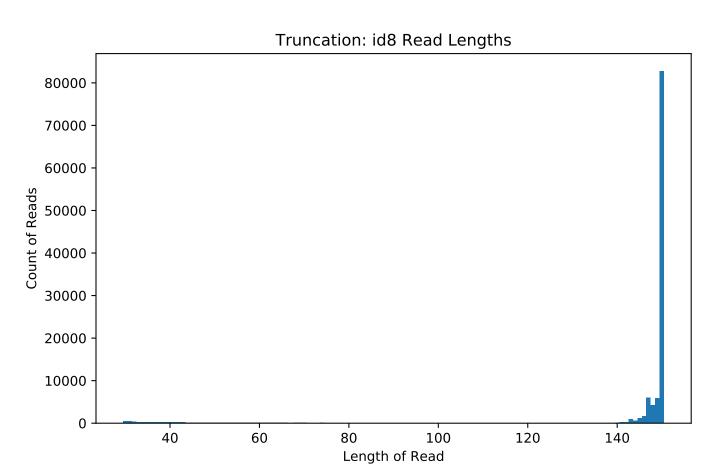


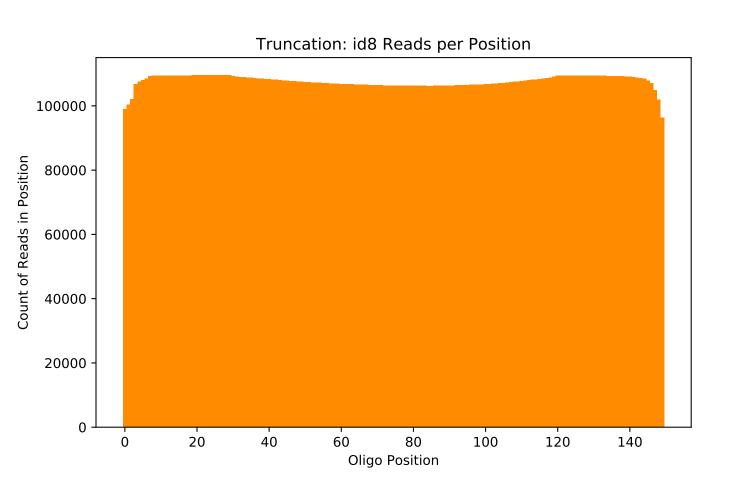
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id8       | 5.31    | 0   | 24  | 21601        | 2.42                  |



| Statistic            | Value   |
|----------------------|---------|
| Statistic            | Value   |
| Insertion Average    | 0.0688  |
| %InsA                | 20.4948 |
| %InsC                | 15.8594 |
| %InsT                | 16.6536 |
| %InsG                | 46.9922 |
| Deletion Average     | 0.7865  |
| %DelA                | 28.207  |
| %DelC                | 27.5259 |
| %DelT                | 21.6832 |
| %DelG                | 23.6992 |
| Substitution Average | 0.9775  |
| %Sub AtoC            | 7.5161  |
| %Sub AtoG            | 8.1496  |
| %Sub AtoT            | 12.6797 |
| %Sub CtoA            | 14.5621 |
| %Sub CtoG            | 5.7919  |
| %Sub CtoT            | 7.8927  |
| %Sub GtoA            | 5.2939  |
| %Sub GtoC            | 4.8148  |
| %Sub GtoT            | 21.8949 |
| %Sub TtoA            | 4.8373  |
| %Sub TtoC            | 4.7653  |
| %Sub TtoG            | 3.7062  |
|                      |         |







## Report Summary

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