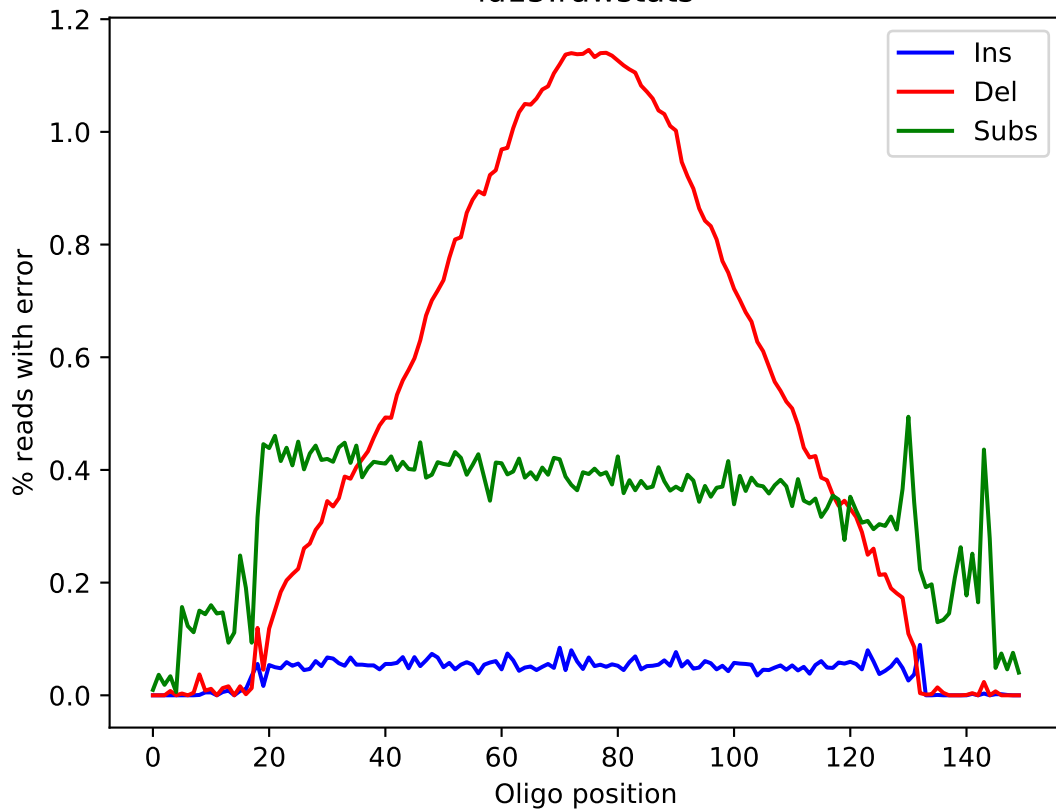


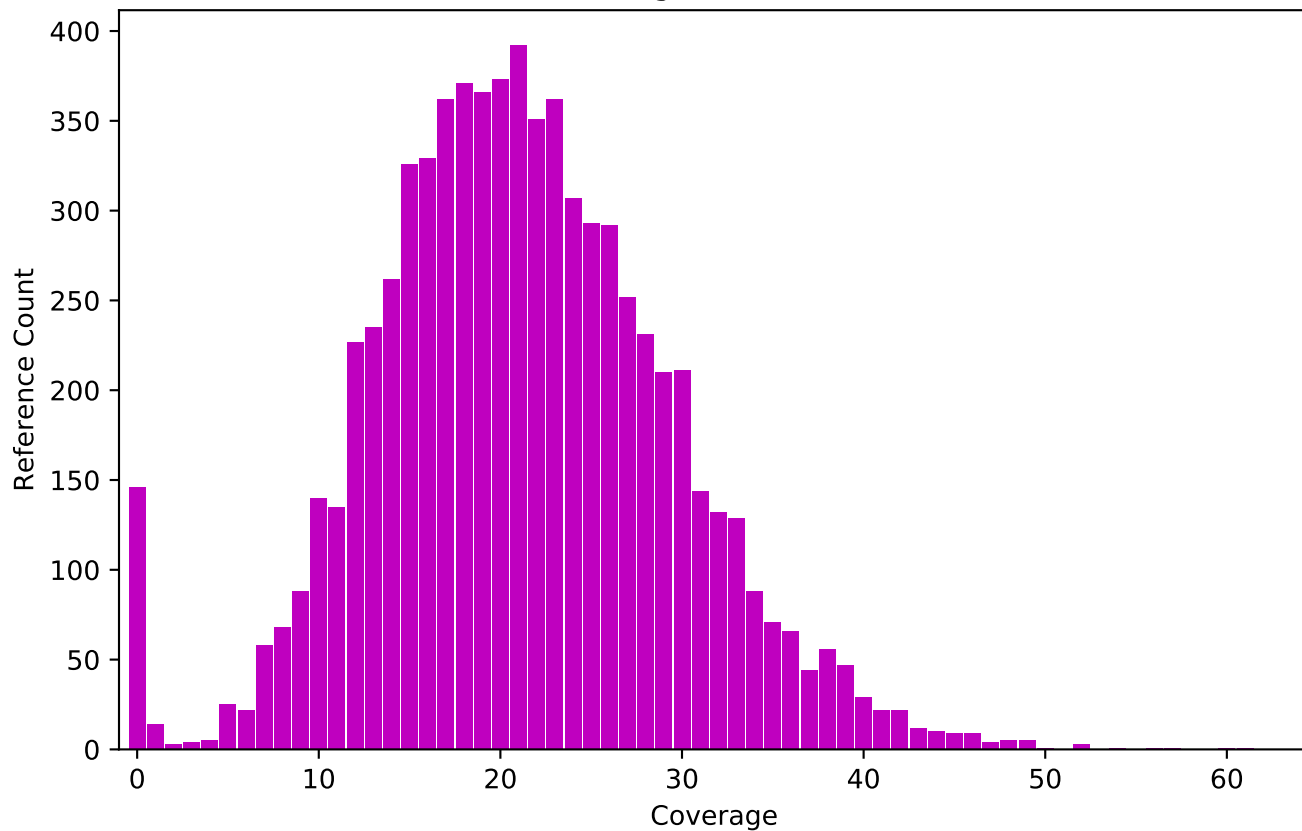
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id15      | 21.21   | 0   | 61  | 7373         | 1.98                  |

id15.rawstats

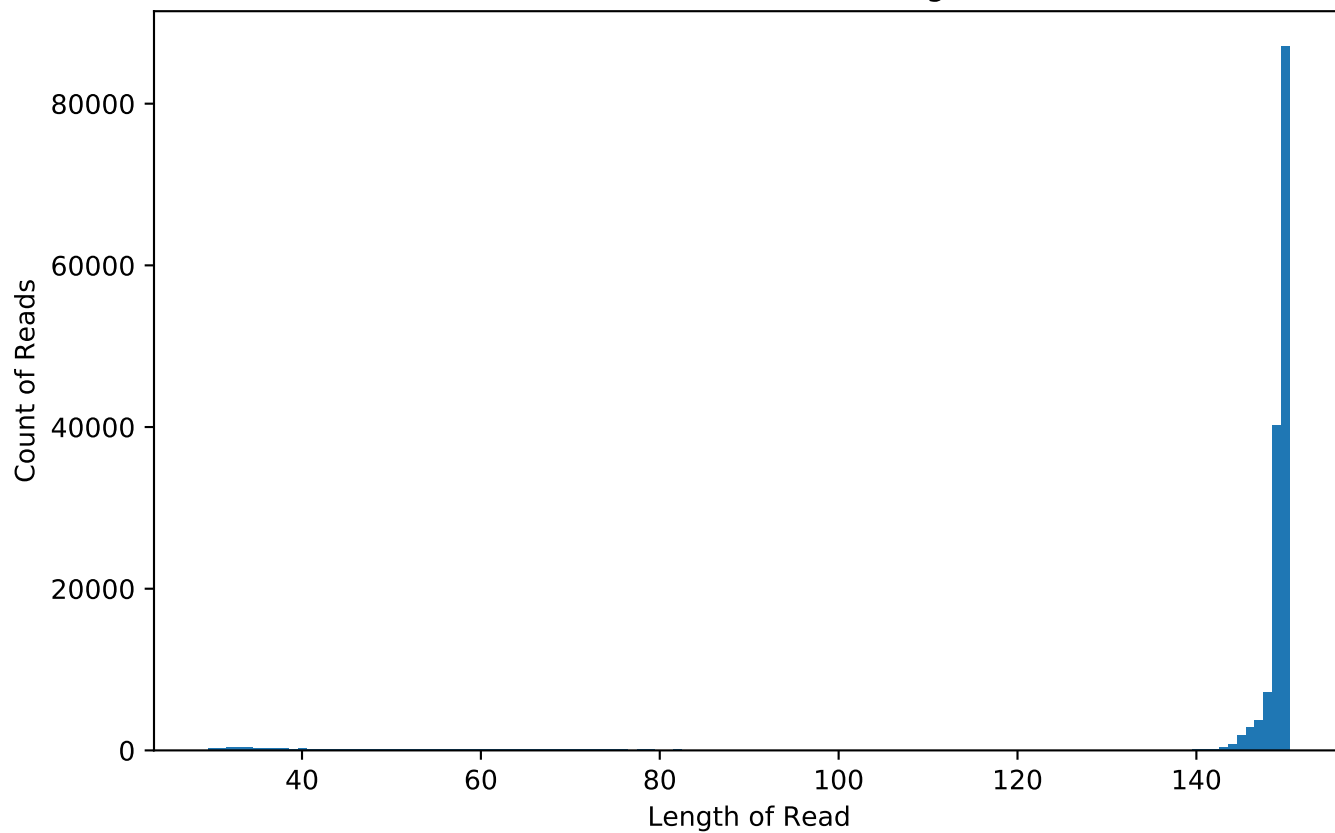


| Statistic            | Value   |
|----------------------|---------|
| Insertion Average    | 0.0626  |
| %InsA                | 22.0669 |
| %InsC                | 20.3749 |
| %InsT                | 19.2503 |
| %InsG                | 38.308  |
| Deletion Average     | 0.7645  |
| %DelA                | 25.155  |
| %DelC                | 23.9506 |
| %DelT                | 24.379  |
| %DelG                | 26.6991 |
| Substitution Average | 0.4886  |
| %Sub AtoC            | 2.9235  |
| %Sub AtoG            | 2.1511  |
| %Sub AtoT            | 4.8172  |
| %Sub CtoA            | 9.1094  |
| %Sub CtoG            | 2.9259  |
| %Sub CtoT            | 4.3661  |
| %Sub GtoA            | 10.5623 |
| %Sub GtoC            | 4.1892  |
| %Sub GtoT            | 9.7947  |
| %Sub TtoA            | 7.2418  |
| %Sub TtoC            | 38.9837 |
| %Sub TtoG            | 2.624   |

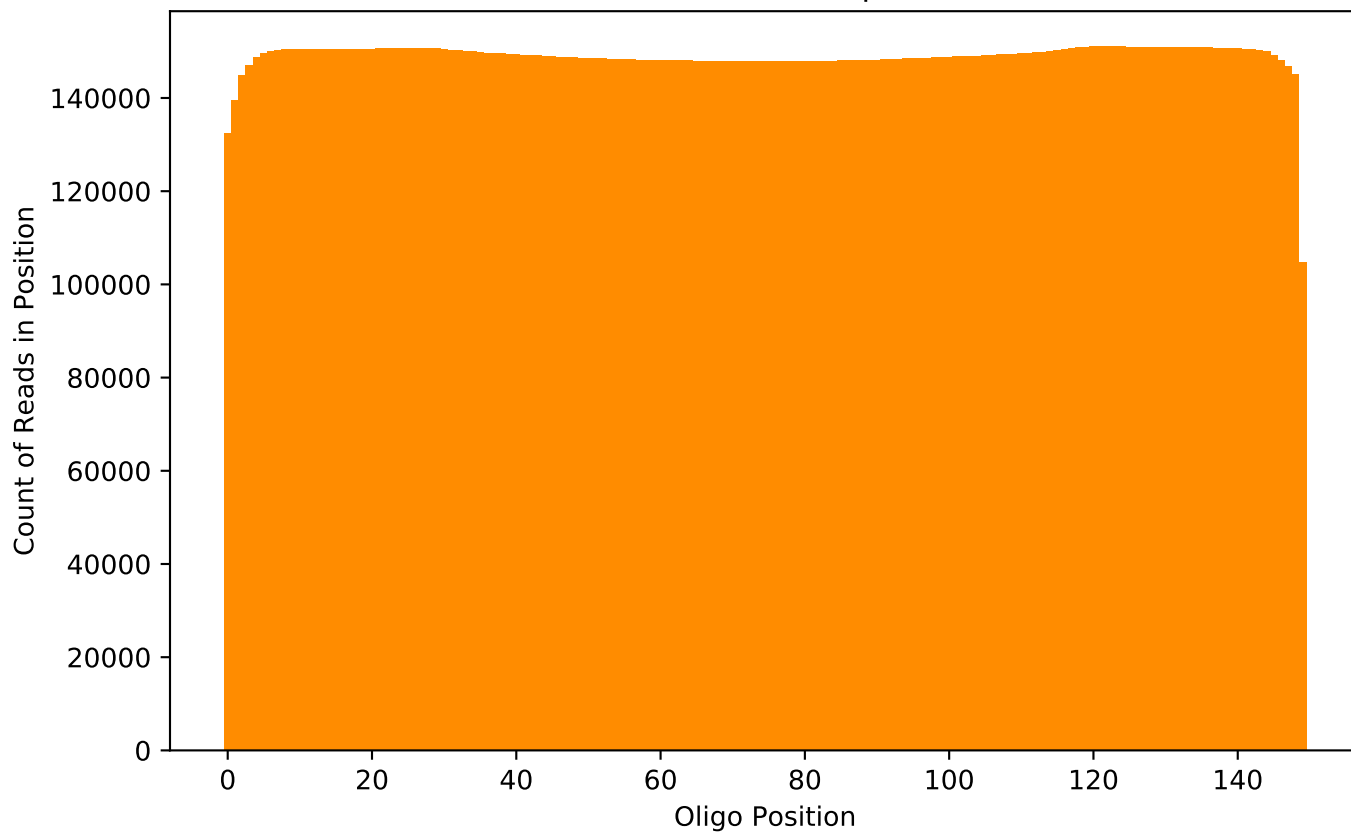
Coverage Distribution



Truncation: id15 Read Lengths

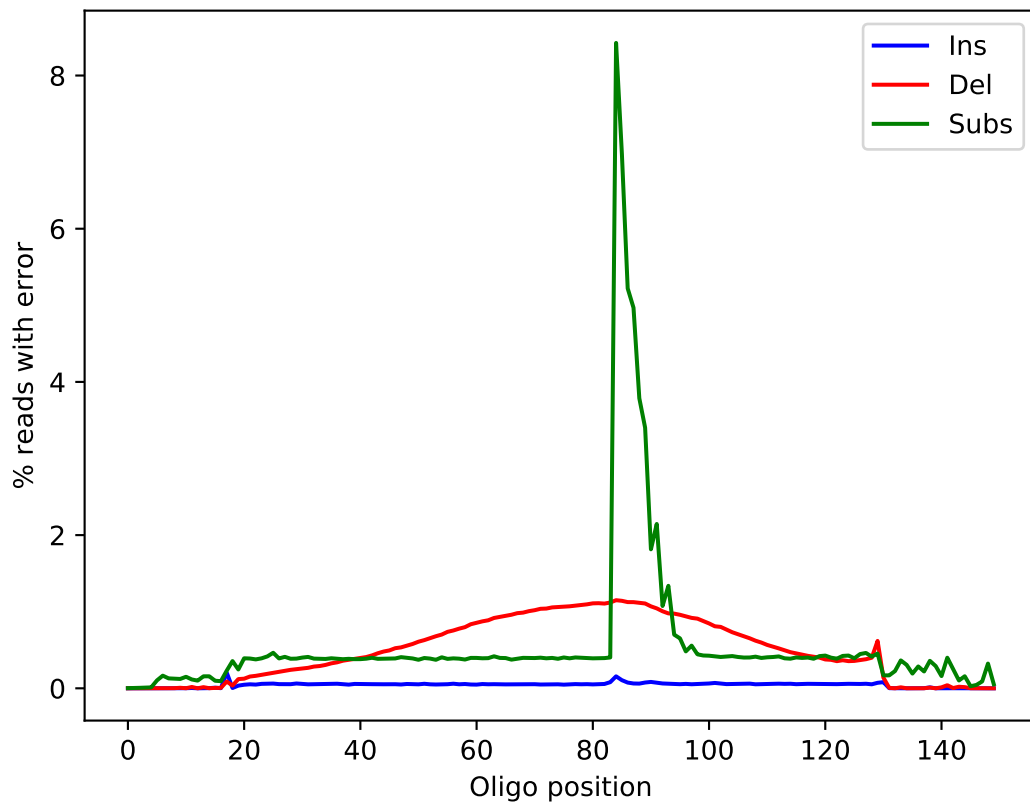


Truncation: id15 Reads per Position



| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id8       | 39.37   | 0   | 134 | 21601        | 0.12                  |

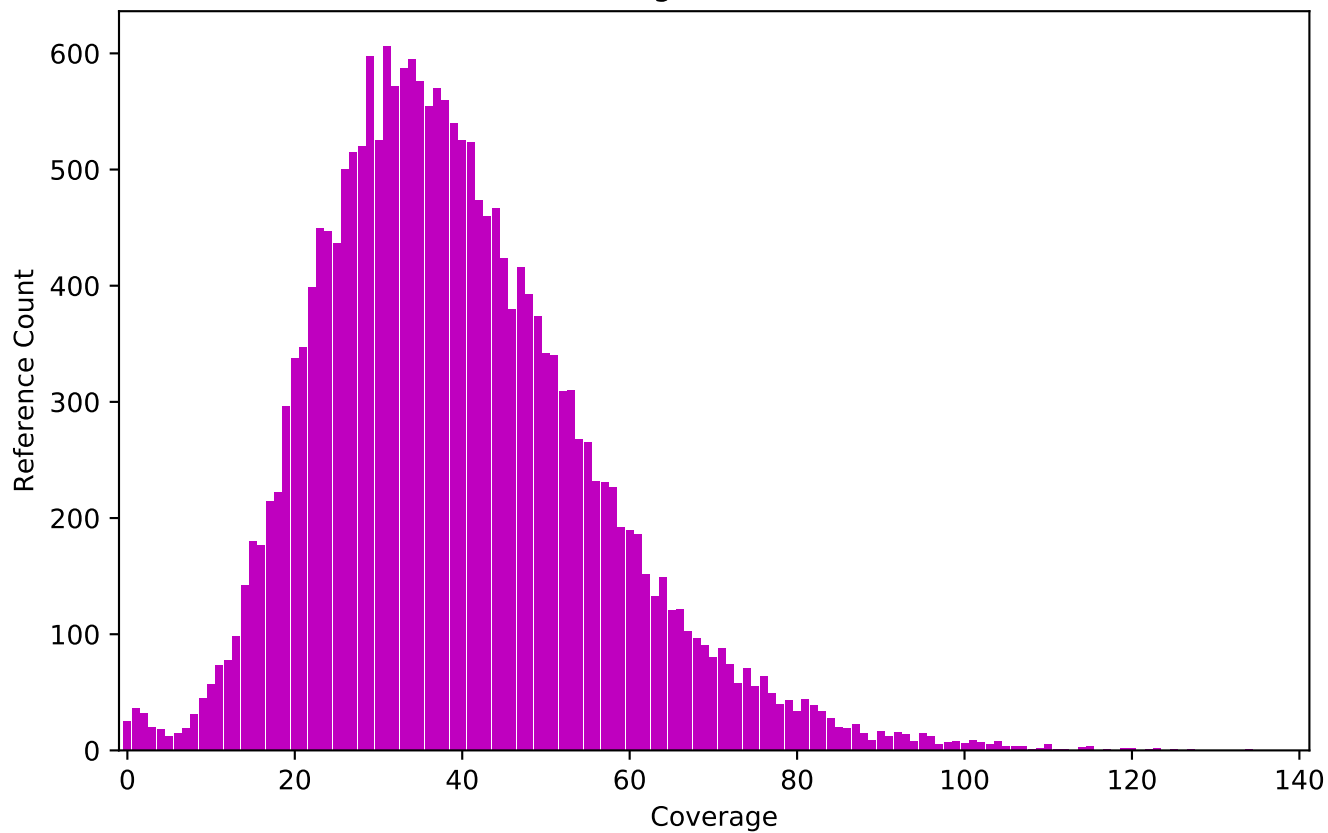
id8.rawstats



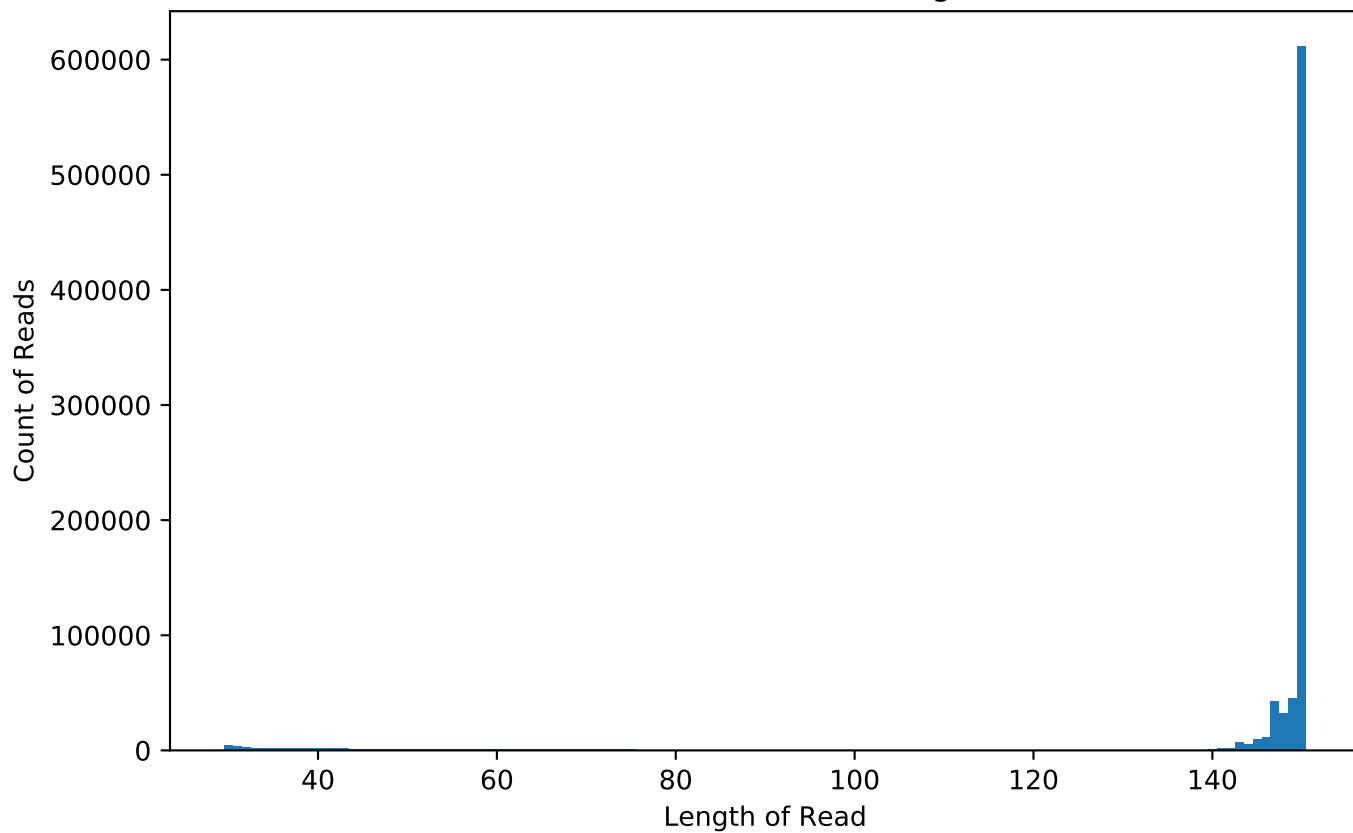


| Statistic            | Value   |
|----------------------|---------|
| Insertion Average    | 0.0663  |
| %InsA                | 19.5322 |
| %InsC                | 17.1859 |
| %InsT                | 16.1451 |
| %InsG                | 47.1368 |
| Deletion Average     | 0.78    |
| %DelA                | 28.4351 |
| %DelC                | 27.1777 |
| %DelT                | 21.7977 |
| %DelG                | 23.6785 |
| Substitution Average | 0.8739  |
| %Sub AtoC            | 9.0855  |
| %Sub AtoG            | 8.6017  |
| %Sub AtoT            | 14.6088 |
| %Sub CtoA            | 11.5808 |
| %Sub CtoG            | 6.1667  |
| %Sub CtoT            | 7.2041  |
| %Sub GtoA            | 4.5039  |
| %Sub GtoC            | 5.0555  |
| %Sub GtoT            | 19.3186 |
| %Sub TtoA            | 5.9853  |
| %Sub TtoC            | 4.9519  |
| %Sub TtoG            | 4.7559  |

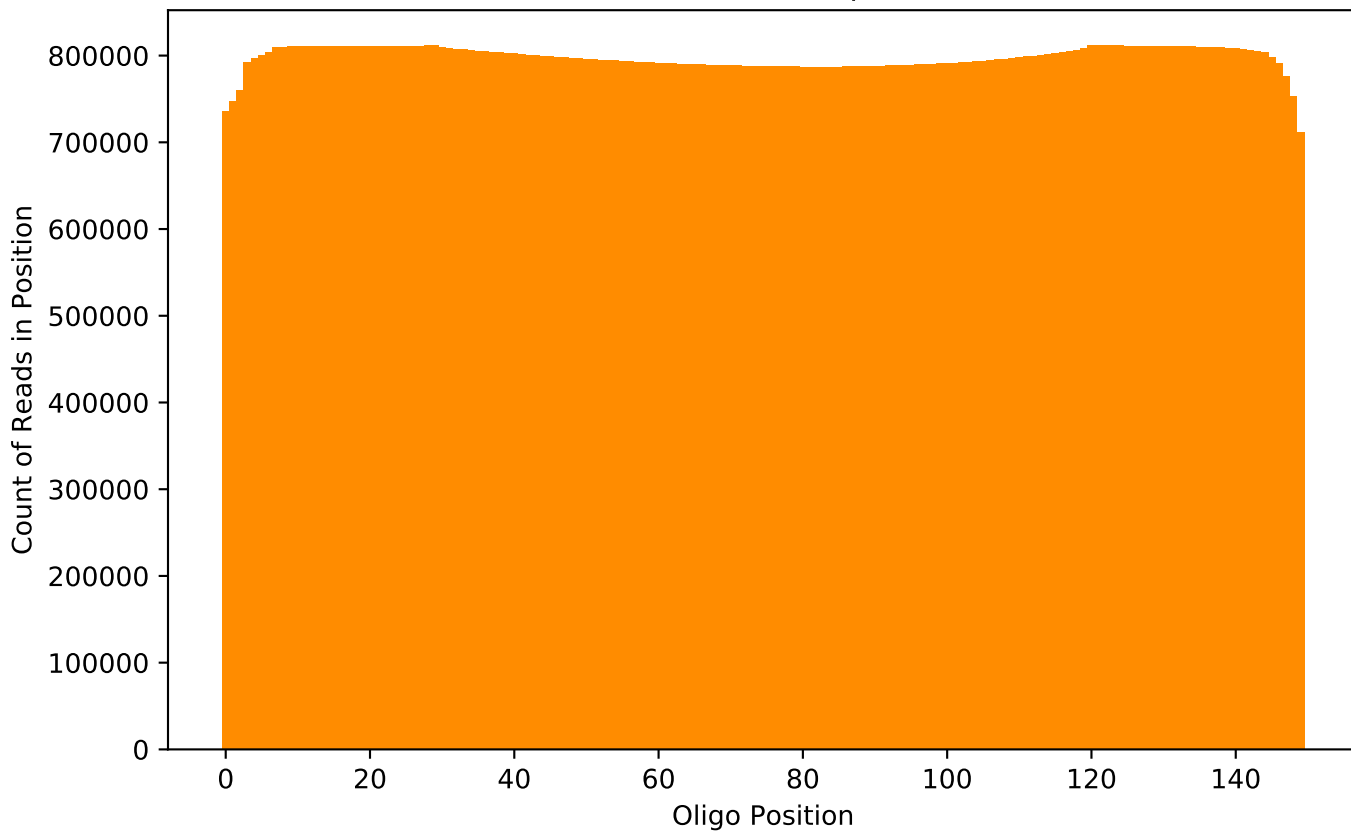
Coverage Distribution



Truncation: id8 Read Lengths



Truncation: id8 Reads per Position



## Report Summary

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Report Generated by: "sienad@microsoft.com"

Git version: commit d24b4e1487f13e2050edc92f6f3b7e43b9878eb3■