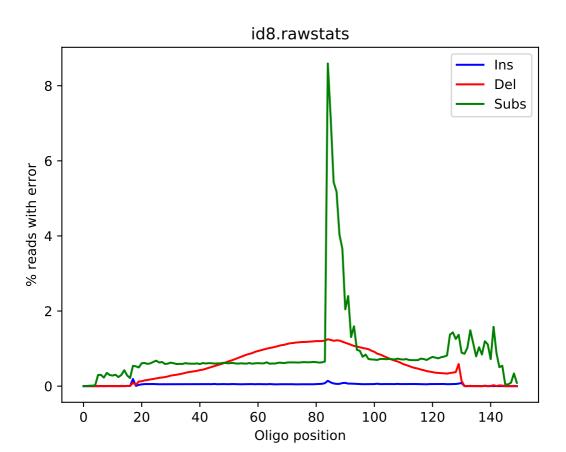
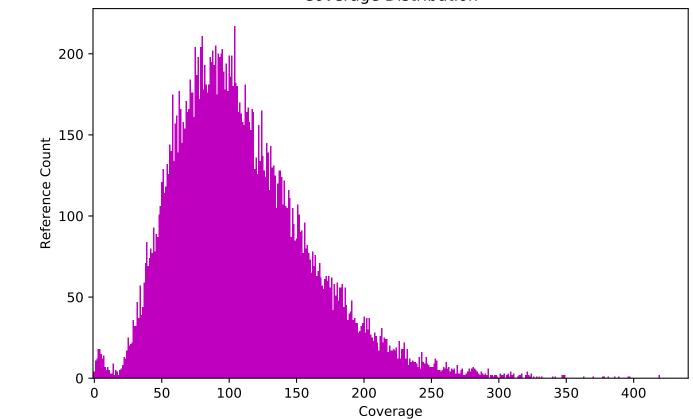
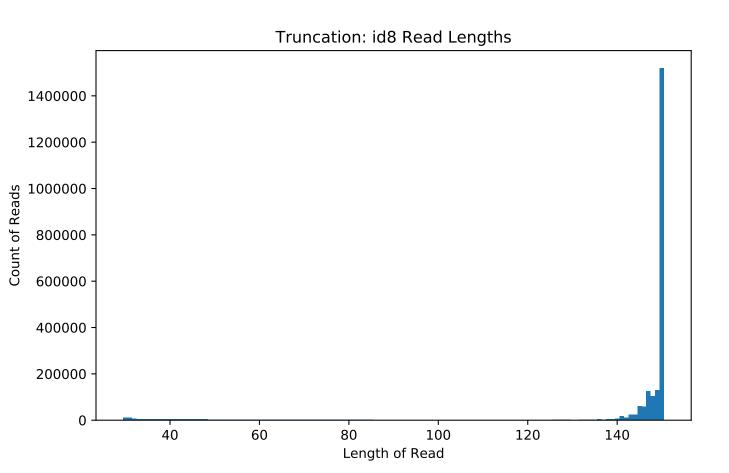
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id8 | 110.01 | 0 | 419 | 21601 | 0.02 |

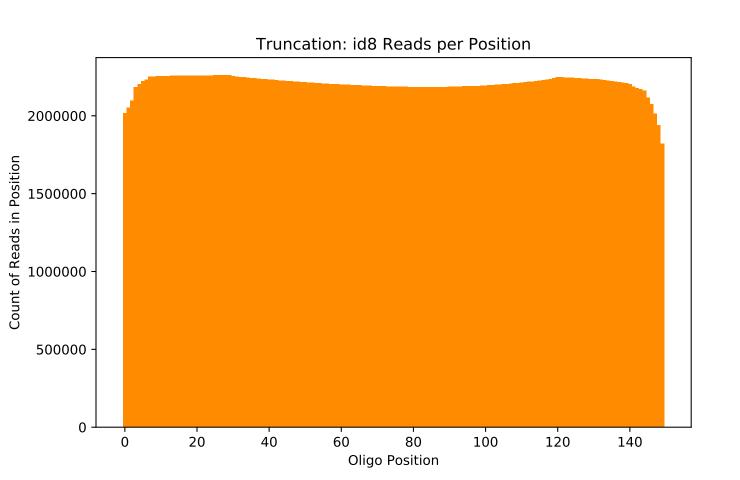


| Statistic | Value |
|----------------------|---------|
| Insertion Average | 0.0649 |
| %InsA | 19.8133 |
| %InsC | 16.9988 |
| %InsT | 16.2733 |
| %InsG | 46.9147 |
| Deletion Average | 0.8397 |
| %DelA | 28.5981 |
| %DelC | 27.0466 |
| %DelT | 21.9198 |
| %DelG | 23.5182 |
| Substitution Average | 1.3113 |
| %Sub AtoC | 10.6703 |
| %Sub AtoG | 6.4317 |
| %Sub AtoT | 15.3886 |
| %Sub CtoA | 13.8941 |
| %Sub CtoG | 5.8916 |
| %Sub CtoT | 5.1295 |
| %Sub GtoA | 3.706 |
| %Sub GtoC | 5.0315 |
| %Sub GtoT | 16.9636 |
| %Sub TtoA | 8.9218 |
| %Sub TtoC | 3.4263 |
| %Sub TtoG | 6.1645 |

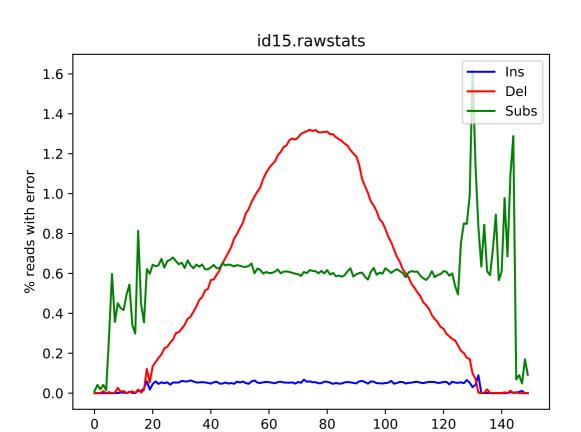
Coverage Distribution







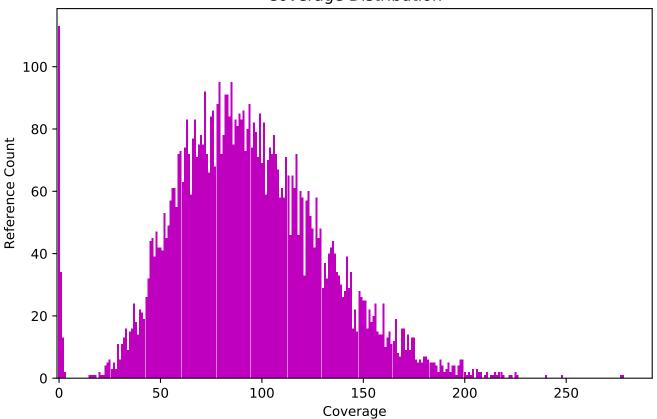
| Reference | Average | Min | Max | Total Oligos | % Oligos with 0 reads |
|-----------|---------|-----|-----|--------------|-----------------------|
| id15 | 93.43 | 0 | 278 | 7373 | 1.53 |

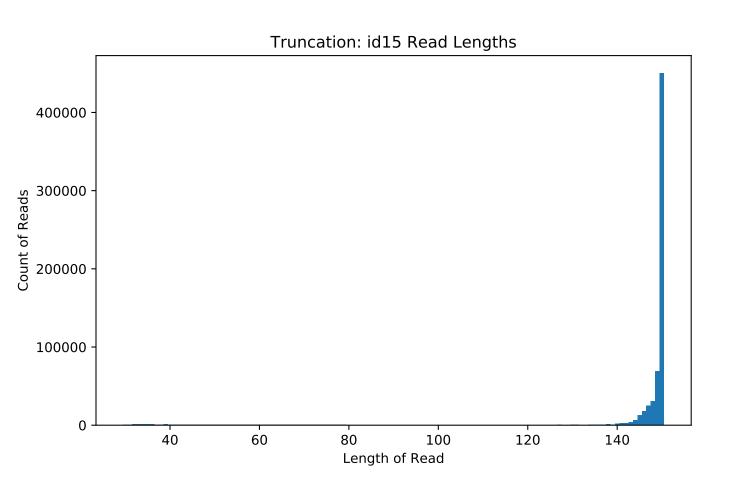


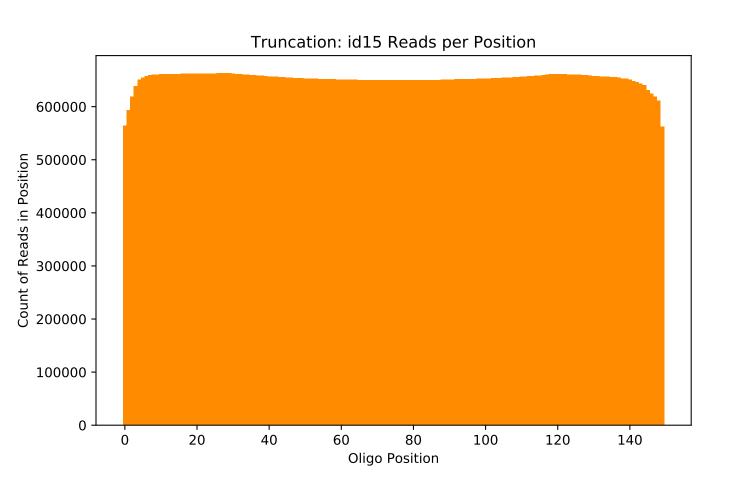
Oligo position

| Statistic | Value |
|----------------------|---------|
| Insertion Average | 0.0613 |
| %InsA | 21.6161 |
| %InsC | 19.8764 |
| %InsT | 19.1814 |
| %InsG | 39.326 |
| Deletion Average | 0.8684 |
| %DelA | 25.3431 |
| %DelC | 23.6877 |
| %DelT | 24.4906 |
| %DelG | 26.6588 |
| Substitution Average | 0.89 |
| %Sub AtoC | 4.9238 |
| %Sub AtoG | 1.6977 |
| %Sub AtoT | 8.7085 |
| %Sub CtoA | 13.6379 |
| %Sub CtoG | 3.8734 |
| %Sub CtoT | 2.9445 |
| %Sub GtoA | 6.7954 |
| %Sub GtoC | 4.4833 |
| %Sub GtoT | 12.6848 |
| %Sub TtoA | 12.6245 |
| %Sub TtoC | 22.0328 |
| %Sub TtoG | 5.3886 |









Report Summary

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