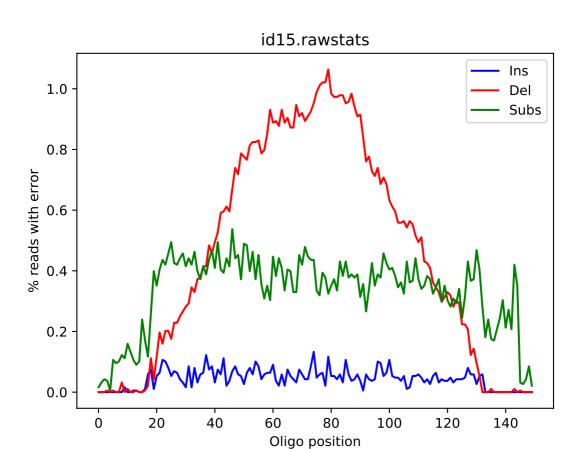
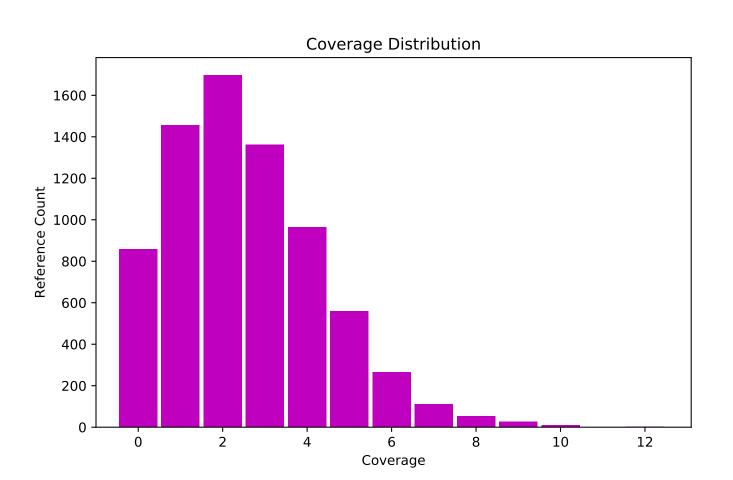
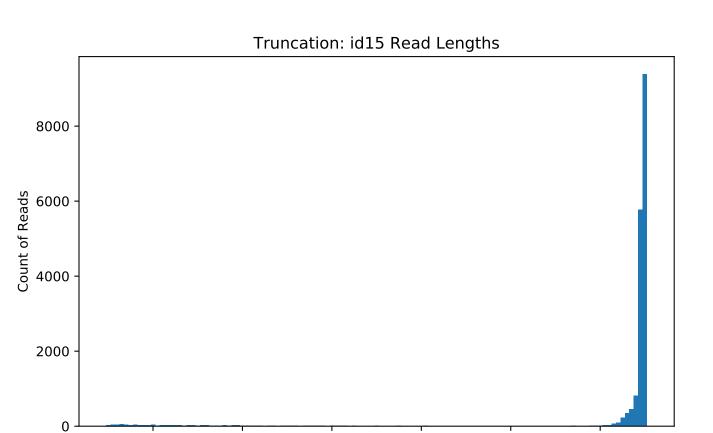
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
id15	2.55	0	12	7373	11.65

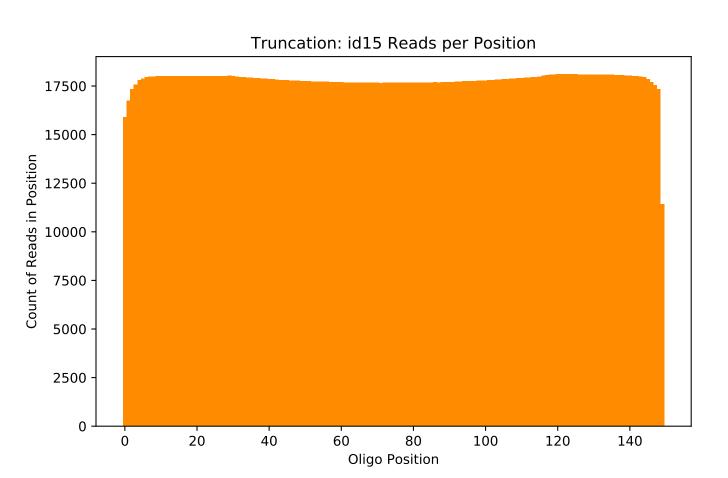


Insertion Average 0.0655 %InsA 21.615 %InsC 20.0653 %InsT 21.044 %InsG 37.2757 Deletion Average 0.7008 %DelA 25.2232 %DelC 23.6957 %DelT 24.5446 %DelG 26.7223 Substitution Average 0.501 %Sub AtoC 4.3066 %Sub AtoG 2.4383 %Sub AtoT 4.7605 %Sub CtoA 9.4947 %Sub CtoG 2.7113 %Sub GtoA 10.2964 %Sub GtoC 3.761 %Sub GtoA 7.5209 %Sub TtoC 37.045	Statistic	Value
%InsA       21.615         %InsC       20.0653         %InsT       21.044         %InsG       37.2757         Deletion Average       0.7008         %DelA       25.2232         %DelC       23.6957         %DelT       24.5446         %DelG       26.7223         Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoT       10.5634         %Sub TtoA       7.5209		1 311 31 3
%InsC       20.0653         %InsT       21.044         %InsG       37.2757         Deletion Average       0.7008         %DelA       25.2232         %DelC       23.6957         %DelT       24.5446         %DelG       26.7223         Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	Insertion Average	0.0655
%InsT       21.044         %InsG       37.2757         Deletion Average       0.7008         %DelA       25.2232         %DelC       23.6957         %DelT       24.5446         %DelG       26.7223         Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%InsA	21.615
%InsG       37.2757         Deletion Average       0.7008         %DelA       25.2232         %DelC       23.6957         %DelT       24.5446         %DelG       26.7223         Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%InsC	20.0653
Deletion Average       0.7008         %DelA       25.2232         %DelC       23.6957         %DelT       24.5446         %DelG       26.7223         Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%InsT	21.044
%DelA       25.2232         %DelC       23.6957         %DelT       24.5446         %DelG       26.7223         Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%InsG	37.2757
%DelC       23.6957         %DelT       24.5446         %DelG       26.7223         Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	Deletion Average	0.7008
%DelT       24.5446         %DelG       26.7223         Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%DelA	25.2232
%DelG       26.7223         Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%DelC	23.6957
Substitution Average       0.501         %Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%DelT	24.5446
%Sub AtoC       4.3066         %Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%DelG	26.7223
%Sub AtoG       2.4383         %Sub AtoT       4.7605         %Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	Substitution Average	0.501
%Sub AtoT4.7605%Sub CtoA9.4947%Sub CtoG2.7113%Sub CtoT3.48%Sub GtoA10.2964%Sub GtoC3.761%Sub GtoT10.5634%Sub TtoA7.5209	%Sub AtoC	4.3066
%Sub CtoA       9.4947         %Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%Sub AtoG	2.4383
%Sub CtoG       2.7113         %Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%Sub AtoT	4.7605
%Sub CtoT       3.48         %Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%Sub CtoA	9.4947
%Sub GtoA       10.2964         %Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%Sub CtoG	2.7113
%Sub GtoC       3.761         %Sub GtoT       10.5634         %Sub TtoA       7.5209	%Sub CtoT	3.48
%Sub GtoT       10.5634         %Sub TtoA       7.5209	%Sub GtoA	10.2964
%Sub TtoA 7.5209	%Sub GtoC	3.761
	%Sub GtoT	10.5634
%Sub TtoC 37.045	%Sub TtoA	7.5209
	%Sub TtoC	37.045
%Sub TtoG 3.3046	%Sub TtoG	3.3046

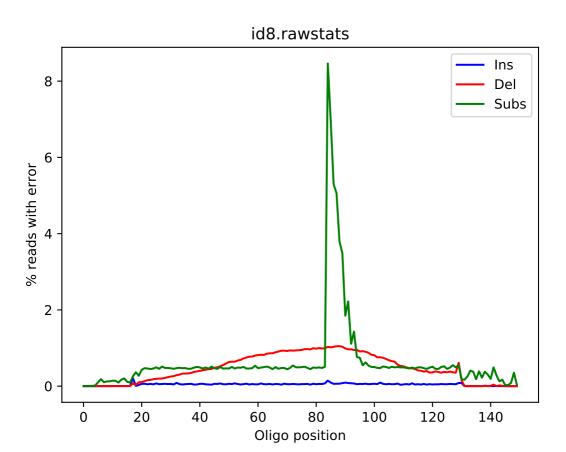




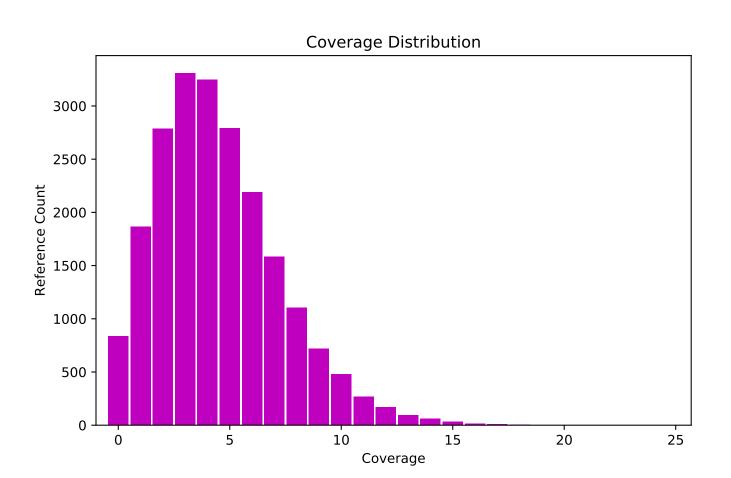
Length of Read

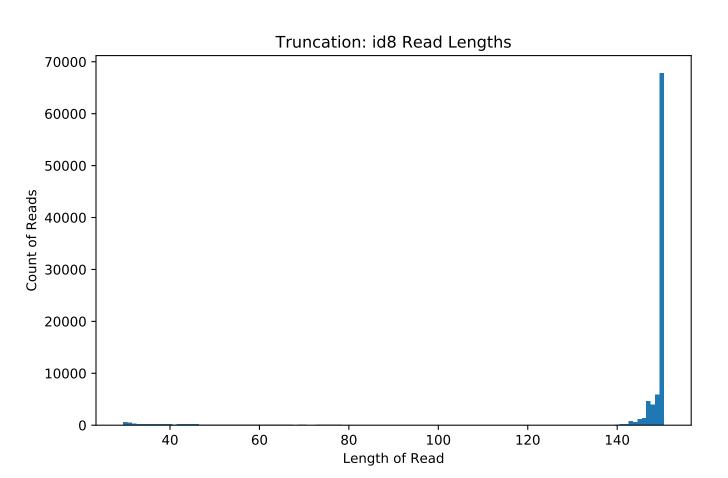


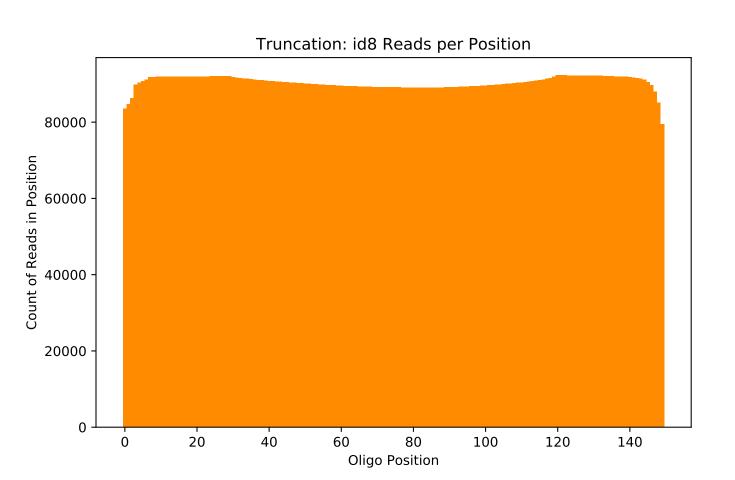
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
id8	4.49	0	24	21601	3.89



Statistic	Value
Insertion Average	0.0671
%InsA	19.5186
%InsC	17.6207
%InsT	15.584
%InsG	47.2767
Deletion Average	0.7506
%DelA	28.5899
%DelC	26.8969
%DelT	21.9044
%DelG	23.6712
Substitution Average	0.9701
%Sub AtoC	9.5166
%Sub AtoG	8.1382
%Sub AtoT	14.047
%Sub CtoA	13.9349
%Sub CtoG	6.1033
%Sub CtoT	6.2453
%Sub GtoA	3.8698
%Sub GtoC	4.6248
%Sub GtoT	18.978
%Sub TtoA	6.5727
%Sub TtoC	4.3489
%Sub TtoG	5.4947







## Report Summary

Report Generated by: "sienad@microsoft.com"
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