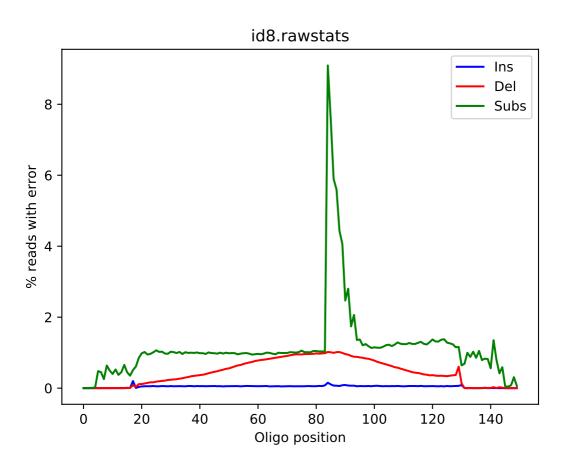
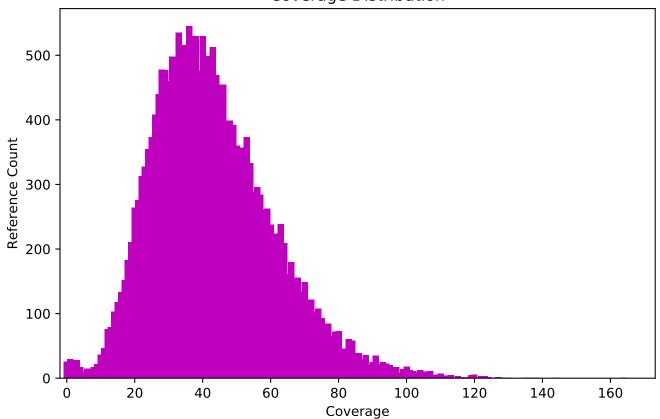
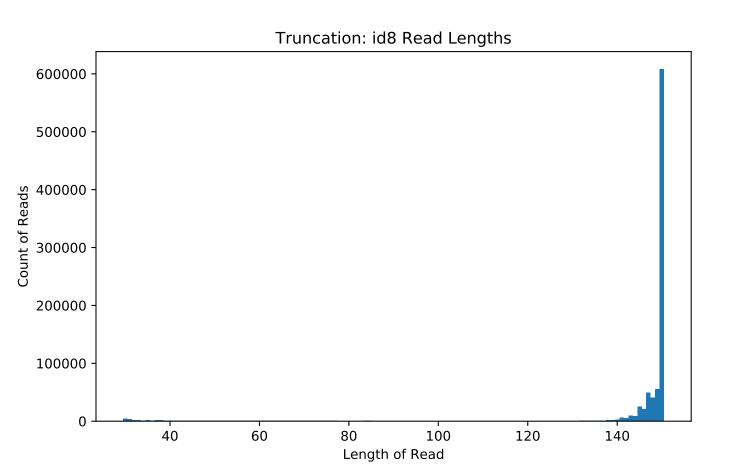
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
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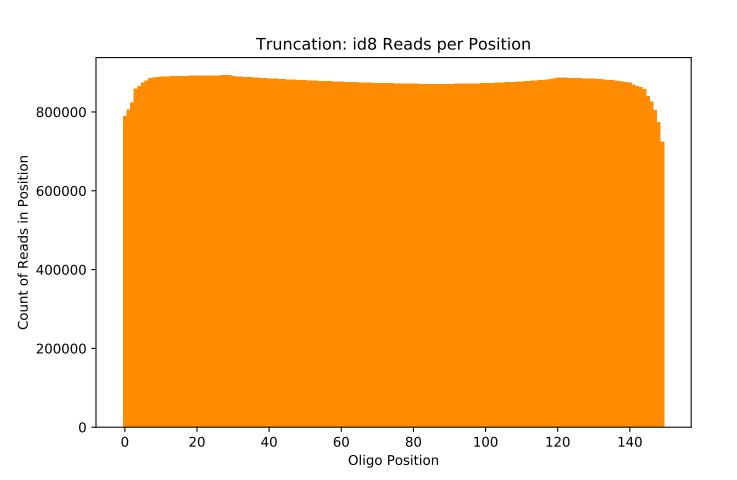


Insertion Average 0.0678 %InsA 20.5012 %InsC 16.8412 %InsT 16.5884 %InsG 46.0629 Deletion Average 0.7085 %DelA 28.4357 %DelC 27.234 %DelT 21.7669 %DelG 23.6639 Substitution Average 1.7565 %Sub AtoC 10.2657 %Sub AtoC 10.2657 %Sub AtoG 4.9173 %Sub AtoT 16.0542 %Sub CtoA 12.858 %Sub CtoA 12.858 %Sub CtoG 8.2473 %Sub GtoA 2.6569 %Sub GtoC 6.9704 %Sub GtoT 15.5337 %Sub TtoA 10.0498 %Sub TtoC 2.6925 %Sub TtoG 7.2878	Statistic	Value
%InsA       20.5012         %InsC       16.8412         %InsT       16.5884         %InsG       46.0629         Deletion Average       0.7085         %DelA       28.4357         %DelC       27.234         %DelT       21.7669         %DelG       23.6639         Substitution Average       1.7565         %Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925		0.0678
%InsT       16.5884         %InsG       46.0629         Deletion Average       0.7085         %DelA       28.4357         %DelC       27.234         %DelT       21.7669         %DelG       23.6639         Substitution Average       1.7565         %Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925		20.5012
%InsG       46.0629         Deletion Average       0.7085         %DelA       28.4357         %DelC       27.234         %DelT       21.7669         %DelG       23.6639         Substitution Average       1.7565         %Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%InsC	16.8412
Deletion Average       0.7085         %DelA       28.4357         %DelC       27.234         %DelT       21.7669         %DelG       23.6639         Substitution Average       1.7565         %Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%InsT	16.5884
%DelA       28.4357         %DelC       27.234         %DelT       21.7669         %DelG       23.6639         Substitution Average       1.7565         %Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%InsG	46.0629
%DelC       27.234         %DelT       21.7669         %DelG       23.6639         Substitution Average       1.7565         %Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	Deletion Average	0.7085
%DelT       21.7669         %DelG       23.6639         Substitution Average       1.7565         %Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%DelA	28.4357
%DelG       23.6639         Substitution Average       1.7565         %Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%DelC	27.234
Substitution Average       1.7565         %Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%DelT	21.7669
%Sub AtoC       10.2657         %Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%DelG	23.6639
%Sub AtoG       4.9173         %Sub AtoT       16.0542         %Sub CtoA       12.858         %Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	Substitution Average	1.7565
%Sub AtoT16.0542%Sub CtoA12.858%Sub CtoG8.2473%Sub CtoT3.7746%Sub GtoA2.6569%Sub GtoC6.9704%Sub GtoT15.5337%Sub TtoA10.0498%Sub TtoC2.6925	%Sub AtoC	10.2657
%Sub CtoA12.858%Sub CtoG8.2473%Sub CtoT3.7746%Sub GtoA2.6569%Sub GtoC6.9704%Sub GtoT15.5337%Sub TtoA10.0498%Sub TtoC2.6925	%Sub AtoG	4.9173
%Sub CtoG       8.2473         %Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%Sub AtoT	16.0542
%Sub CtoT       3.7746         %Sub GtoA       2.6569         %Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%Sub CtoA	12.858
%Sub GtoA       2.6569         %Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%Sub CtoG	8.2473
%Sub GtoC       6.9704         %Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%Sub CtoT	3.7746
%Sub GtoT       15.5337         %Sub TtoA       10.0498         %Sub TtoC       2.6925	%Sub GtoA	2.6569
%Sub TtoA       10.0498         %Sub TtoC       2.6925	%Sub GtoC	6.9704
%Sub TtoC 2.6925	%Sub GtoT	15.5337
	%Sub TtoA	10.0498
%Sub TtoG 7.2878	%Sub TtoC	2.6925
	%Sub TtoG	7.2878

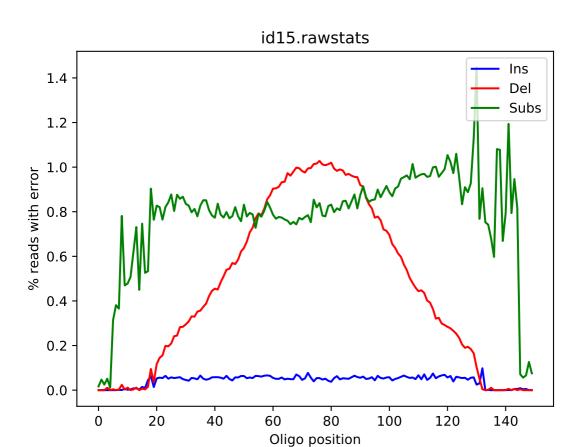




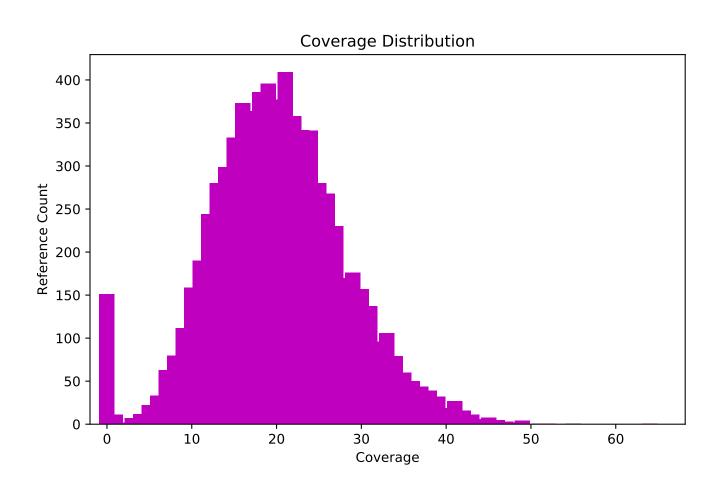


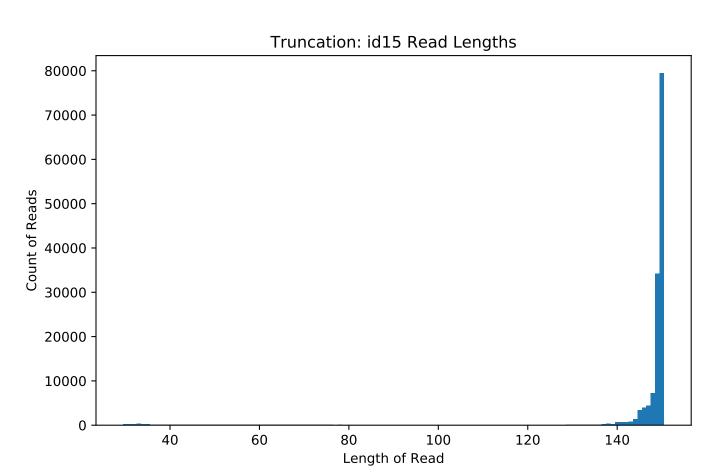


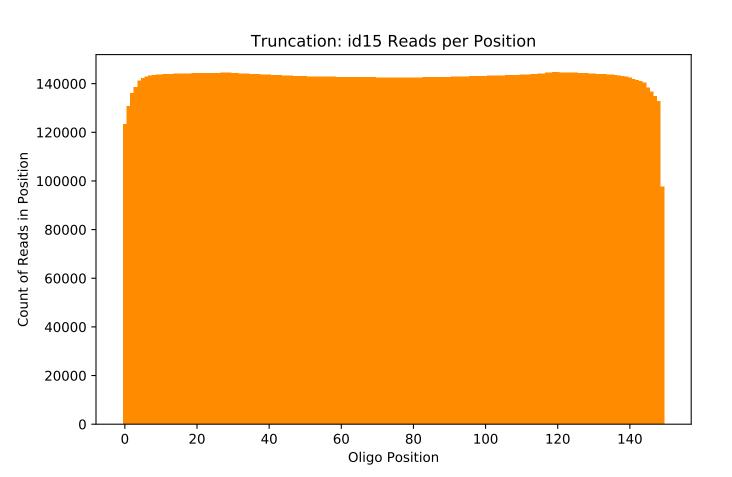
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
id15	20.29	0	64	7373	2.05



Statistic	Value
Insertion Average	0.0644
%InsA	22.9012
%InsC	20.0579
%InsT	20.1406
%InsG	36.9003
Deletion Average	0.6993
%DelA	25.1741
%DelC	23.8729
%DelT	24.3624
%DelG	26.7847
Substitution Average	1.1613
%Sub AtoC	6.959
%Sub AtoG	1.3353
%Sub AtoT	10.269
%Sub CtoA	10.8516
%Sub CtoG	5.5102
%Sub CtoT	1.7697
%Sub GtoA	5.0056
%Sub GtoC	8.4104
%Sub GtoT	10.7233
%Sub TtoA	15.4525
%Sub TtoC	16.6418
%Sub TtoG	6.8654







## Report Summary

Report Generated by: "sienad@microsoft.com"
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