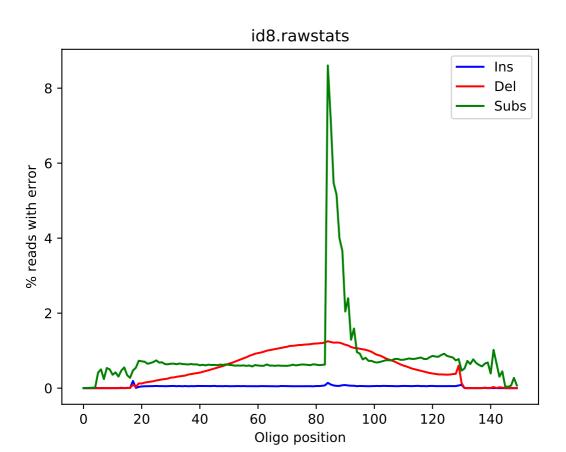
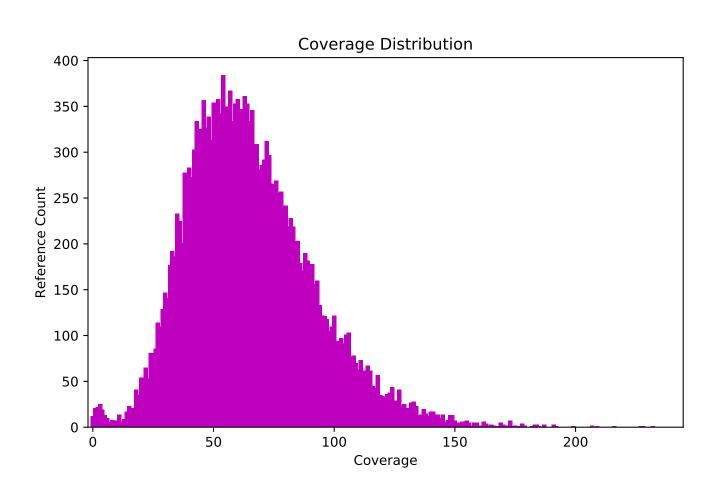
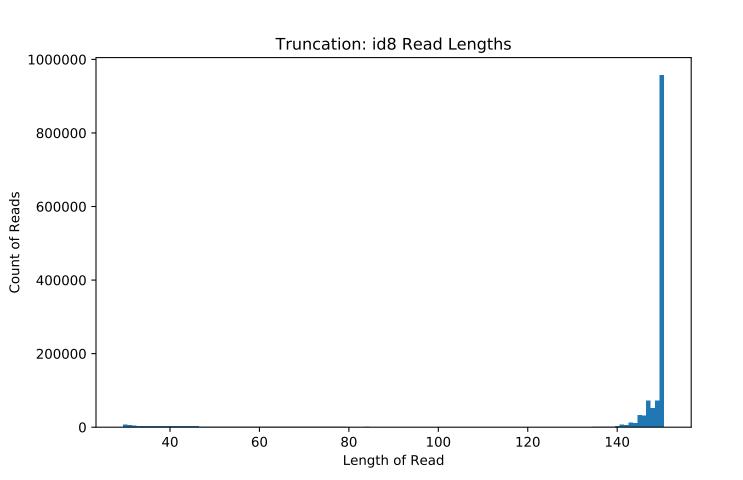
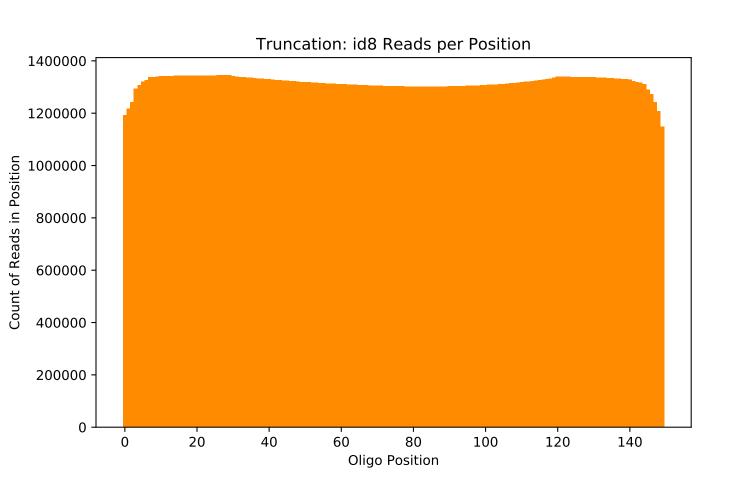
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
id8	65.35	0	232	21601	0.06



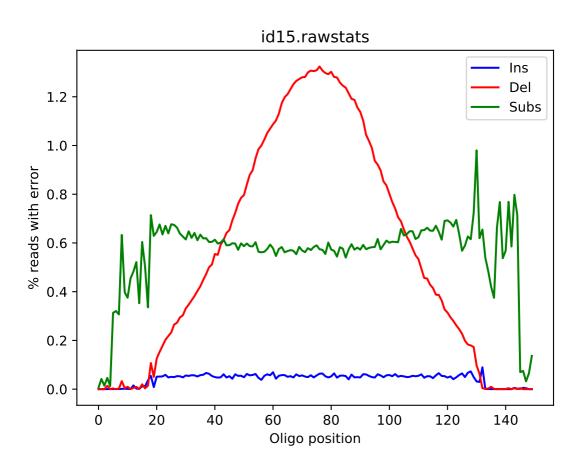
Statistic	Value
Insertion Average	0.0657
%InsA	19.8747
%InsC	17.287
%InsT	16.4832
%InsG	46.3519
Deletion Average	0.835
%DelA	28.42
%DelC	27.3042
%DelT	21.7675
%DelG	23.6156
Substitution Average	1.2679
%Sub AtoC	9.5024
%Sub AtoG	6.0132
%Sub AtoT	16.2679
%Sub CtoA	11.6586
%Sub CtoG	7.4746
%Sub CtoT	5.0302
%Sub GtoA	3.228
%Sub GtoC	6.324
%Sub GtoT	17.2013
%Sub TtoA	8.7337
%Sub TtoC	3.4495
%Sub TtoG	6.5039



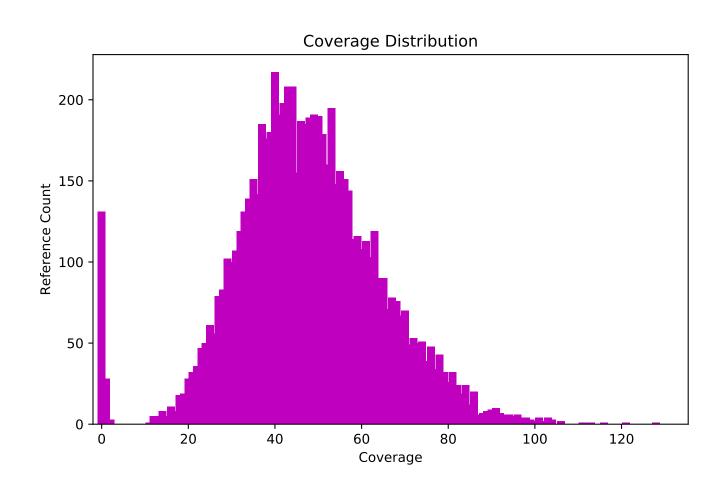


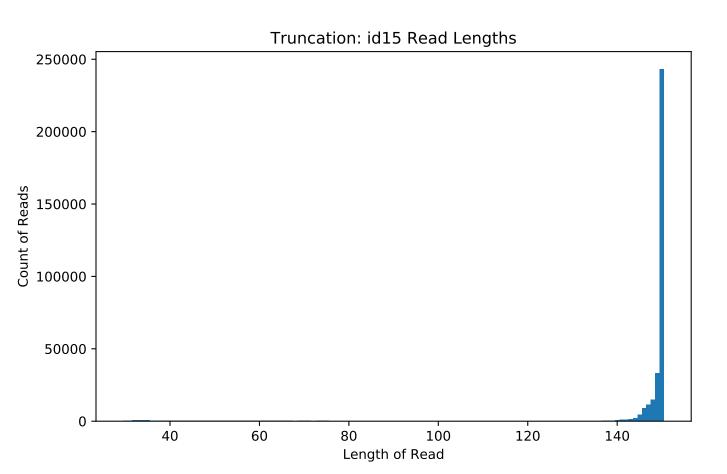


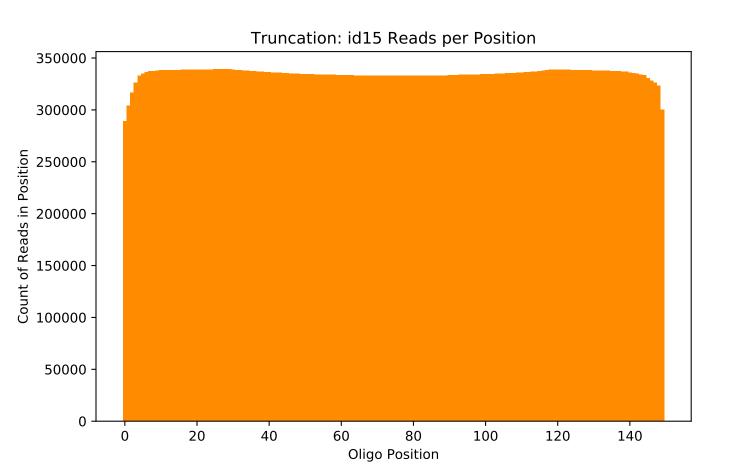
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
id15	47.73	0	128	7373	1.78



Statistic         Value           Insertion Average         0.0622           %InsA         22.4878           %InsC         20.1566           %InsT         19.5274           %InsG         37.8282           Deletion Average         0.8485           %DelA         25.1634           %DelC         23.9545           %DelT         24.276           %DelG         26.8006           Substitution Average         0.834           %Sub AtoC         4.8486           %Sub AtoG         1.4181           %Sub AtoT         8.9702           %Sub CtoA         11.0941           %Sub CtoG         4.472           %Sub CtoT         2.5237           %Sub GtoA         6.5172           %Sub GtoC         6.7368           %Sub GtoT         11.3419	Statistic	Value
%InsA       22.4878         %InsC       20.1566         %InsT       19.5274         %InsG       37.8282         Deletion Average       0.8485         %DelA       25.1634         %DelC       23.9545         %DelT       24.276         %DelG       26.8006         Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub GtoA       6.5172         %Sub GtoA       6.7368		Value
%InsC       20.1566         %InsT       19.5274         %InsG       37.8282         Deletion Average       0.8485         %DelA       25.1634         %DelC       23.9545         %DelT       24.276         %DelG       26.8006         Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub GtoA       6.5172         %Sub GtoC       6.7368	Insertion Average	0.0622
%InsT       19.5274         %InsG       37.8282         Deletion Average       0.8485         %DelA       25.1634         %DelC       23.9545         %DelT       24.276         %DelG       26.8006         Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%InsA	22.4878
%InsG       37.8282         Deletion Average       0.8485         %DelA       25.1634         %DelC       23.9545         %DelT       24.276         %DelG       26.8006         Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%InsC	20.1566
Deletion Average       0.8485         %DelA       25.1634         %DelC       23.9545         %DelT       24.276         %DelG       26.8006         Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%InsT	19.5274
%DeIA       25.1634         %DeIC       23.9545         %DeIT       24.276         %DeIG       26.8006         Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%InsG	37.8282
%DelC       23.9545         %DelT       24.276         %DelG       26.8006         Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	Deletion Average	0.8485
%DelT       24.276         %DelG       26.8006         Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%DelA	25.1634
%DelG       26.8006         Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%DelC	23.9545
Substitution Average       0.834         %Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%DelT	24.276
%Sub AtoC       4.8486         %Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%DelG	26.8006
%Sub AtoG       1.4181         %Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	Substitution Average	0.834
%Sub AtoT       8.9702         %Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%Sub AtoC	4.8486
%Sub CtoA       11.0941         %Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%Sub AtoG	1.4181
%Sub CtoG       4.472         %Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%Sub AtoT	8.9702
%Sub CtoT       2.5237         %Sub GtoA       6.5172         %Sub GtoC       6.7368	%Sub CtoA	11.0941
%Sub GtoA       6.5172         %Sub GtoC       6.7368	%Sub CtoG	4.472
%Sub GtoC 6.7368	%Sub CtoT	2.5237
	%Sub GtoA	6.5172
%Sub GtoT 11.3419	%Sub GtoC	6.7368
	%Sub GtoT	11.3419
%Sub TtoA 14.2209	%Sub TtoA	14.2209
%Sub TtoC 22.6426	%Sub TtoC	22.6426
%Sub TtoG 4.9994	%Sub TtoG	4.9994







## Report Summary

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