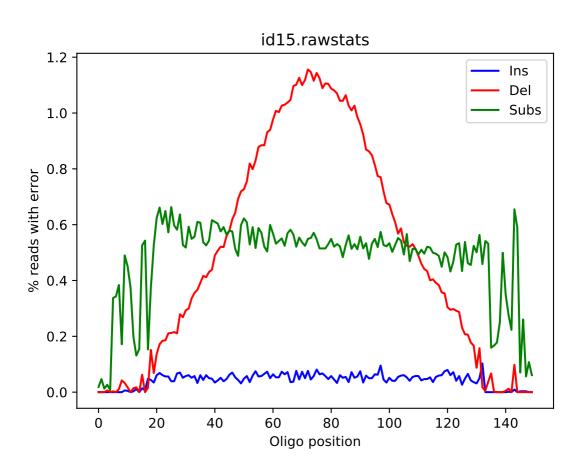
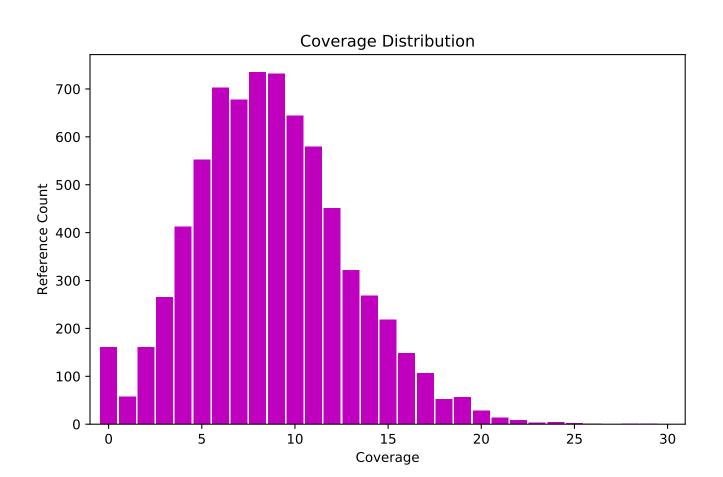
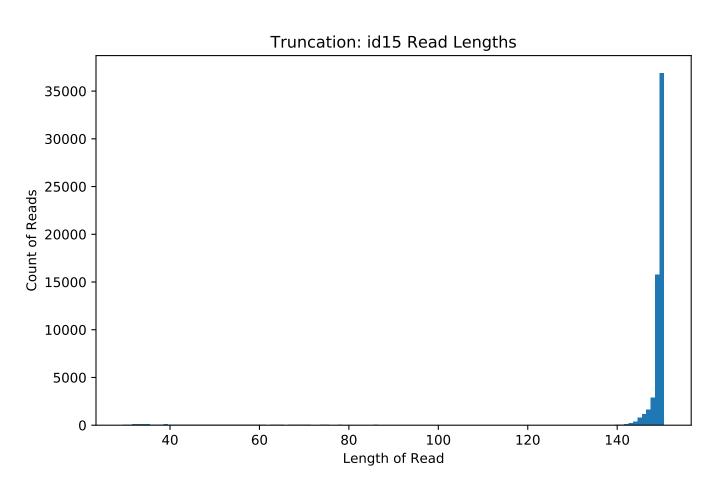
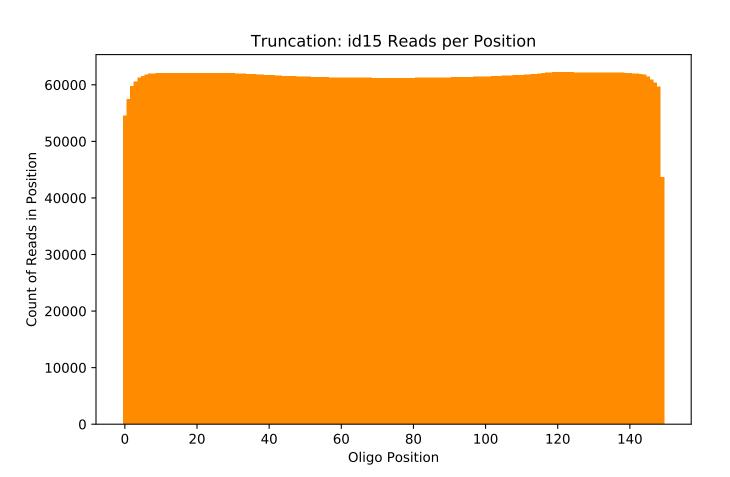
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
id15	8.69	0	29	7373	2.18



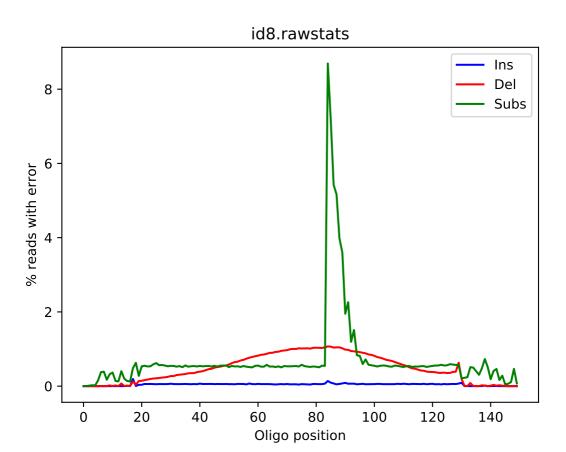
Statistic	Value
Insertion Average	0.0633
%InsA	21.1595
%InsC	20.0832
%InsT	20.0342
%InsG	38.7231
Deletion Average	0.7527
%DelA	24.9814
%DelC	24.0413
%DelT	24.357
%DelG	26.8168
Substitution Average	0.7121
%Sub AtoC	1.9034
%Sub AtoG	3.4451
%Sub AtoT	3.3935
%Sub CtoA	12.1349
%Sub CtoG	7.0796
%Sub CtoT	5.5556
%Sub GtoA	10.0183
%Sub GtoC	8.4741
%Sub GtoT	12.9428
%Sub TtoA	4.8871
%Sub TtoC	29.0559
%Sub TtoG	1.5345



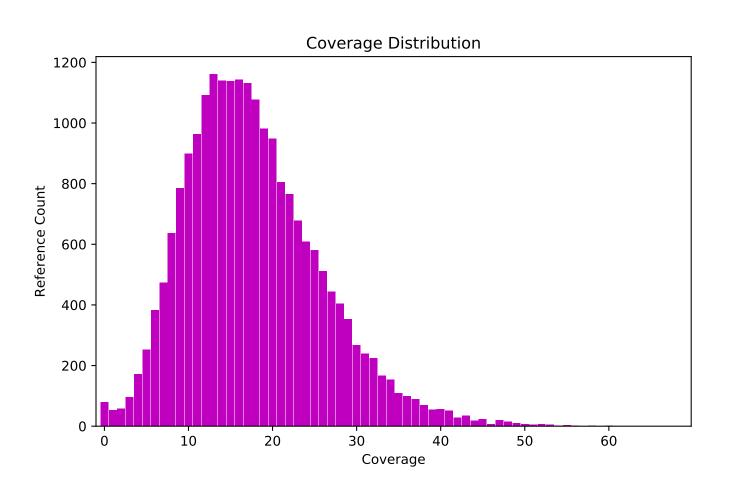


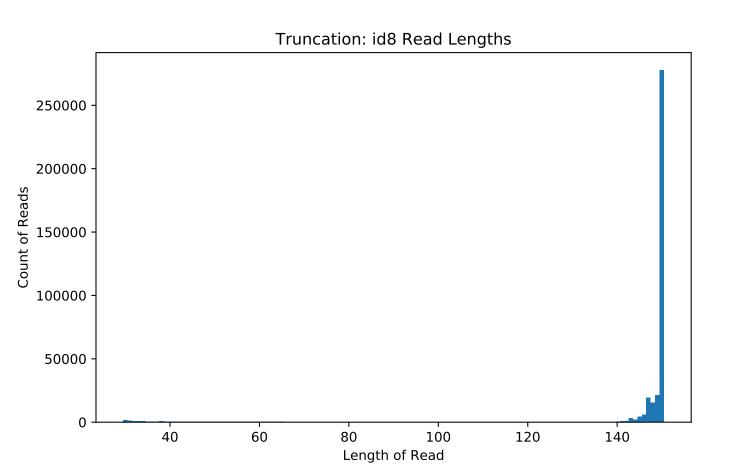


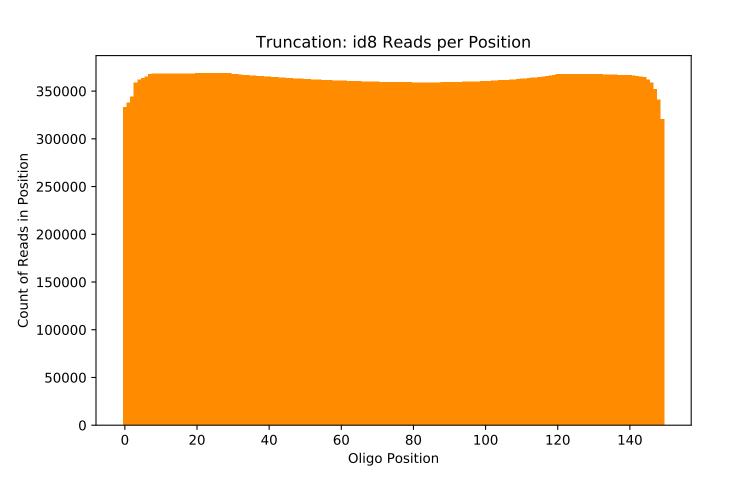
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
id8	17.75	0	66	21601	0.37



Insertion Average 0.0673 %InsA 19.9798 %InsC 17.0269 %InsT 16.4216 %InsG 46.5717 Deletion Average 0.7585 %DelA 28.2797 %DelC 27.5363 %DelT 21.5718 %DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoC 6.9928 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub GtoA 5.4421 %Sub GtoA 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405 %Sub TtoC 5.1405	Statistic	Value
%InsA 19.9798 %InsC 17.0269 %InsT 16.4216 %InsG 46.5717 Deletion Average 0.7585 %DelA 28.2797 %DelC 27.5363 %DelT 21.5718 %DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405		
%InsC 17.0269 %InsT 16.4216 %InsG 46.5717 Deletion Average 0.7585 %DelA 28.2797 %DelC 27.5363 %DelT 21.5718 %DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	Insertion Average	0.0673
%InsT 16.4216 %InsG 46.5717 Deletion Average 0.7585 %DelA 28.2797 %DelC 27.5363 %DelT 21.5718 %DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%InsA	19.9798
%InsG 46.5717 Deletion Average 0.7585 %DelA 28.2797 %DelC 27.5363 %DelT 21.5718 %DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%InsC	17.0269
Deletion Average 0.7585 %DelA 28.2797 %DelC 27.5363 %DelT 21.5718 %DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%InsT	16.4216
%DelA 28.2797 %DelC 27.5363 %DelT 21.5718 %DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%InsG	46.5717
%DelC 27.5363 %DelT 21.5718 %DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	Deletion Average	0.7585
%DelT 21.5718 %DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%DelA	28.2797
%DelG 23.7553 Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%DelC	27.5363
Substitution Average 1.0775 %Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%DelT	21.5718
%Sub AtoC 6.9928 %Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%DelG	23.7553
%Sub AtoG 8.6269 %Sub AtoT 11.7686 %Sub CtoA 13.0599 %Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	Substitution Average	1.0775
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%Sub CtoA13.0599%Sub CtoG8.6125%Sub CtoT7.5582%Sub GtoA5.4421%Sub GtoC7.1816%Sub GtoT19.1998%Sub TtoA4.612%Sub TtoC5.1405	%Sub AtoG	8.6269
%Sub CtoG 8.6125 %Sub CtoT 7.5582 %Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%Sub AtoT	11.7686
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%Sub GtoA 5.4421 %Sub GtoC 7.1816 %Sub GtoT 19.1998 %Sub TtoA 4.612 %Sub TtoC 5.1405	%Sub CtoG	8.6125
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Report Summary

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