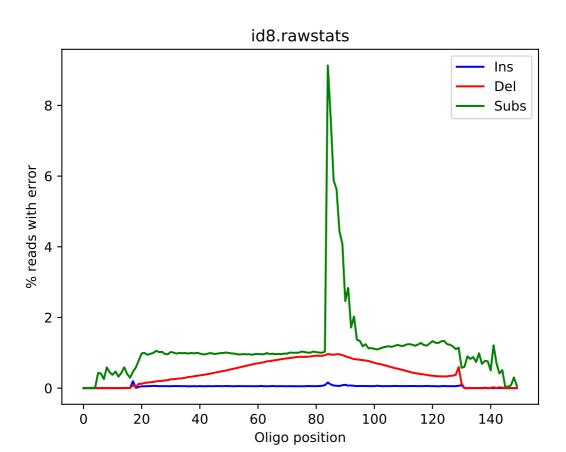
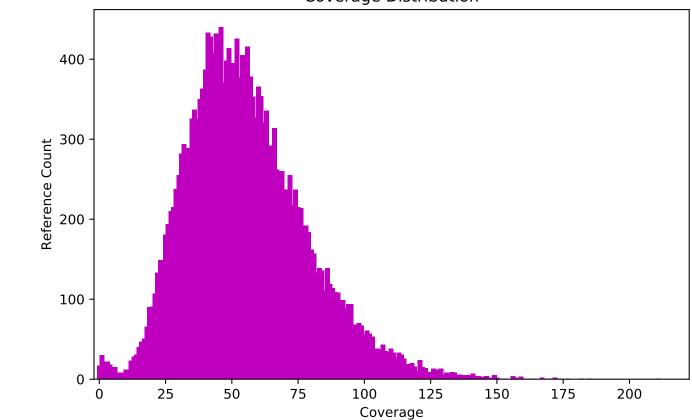
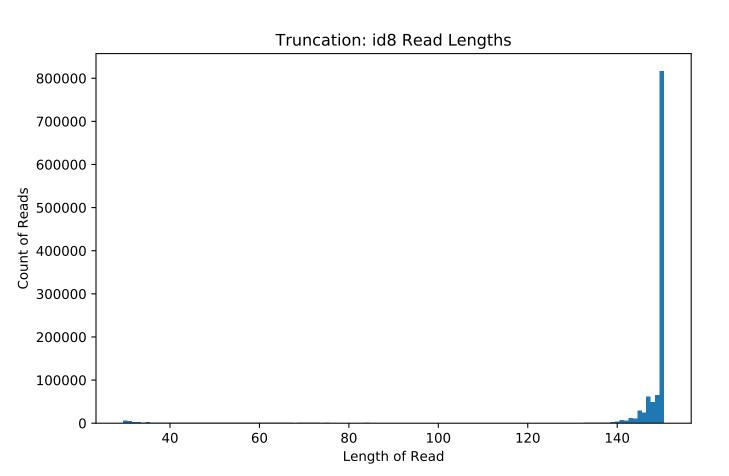
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
id8	55.76	0	211	21601	0.08

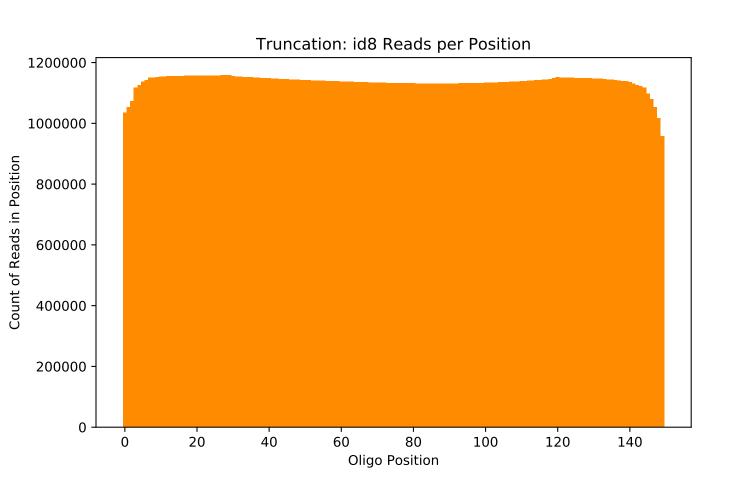


Statistic	Value
Insertion Average	0.069
%InsA	20.1711
%InsC	16.9635
%InsT	16.8585
%InsG	45.9998
Deletion Average	0.6648
%DelA	28.4189
%DelC	27.2741
%DelT	21.739
%DelG	23.6759
Substitution Average	1.7208
%Sub AtoC	10.2574
%Sub AtoG	5.1276
%Sub AtoT	15.874
%Sub CtoA	13.2551
%Sub CtoG	8.2682
%Sub CtoT	3.8642
%Sub GtoA	2.6254
%Sub GtoC	6.5407
%Sub GtoT	15.9787
%Sub TtoA	9.4597
%Sub TtoC	2.8109
%Sub TtoG	7.3585

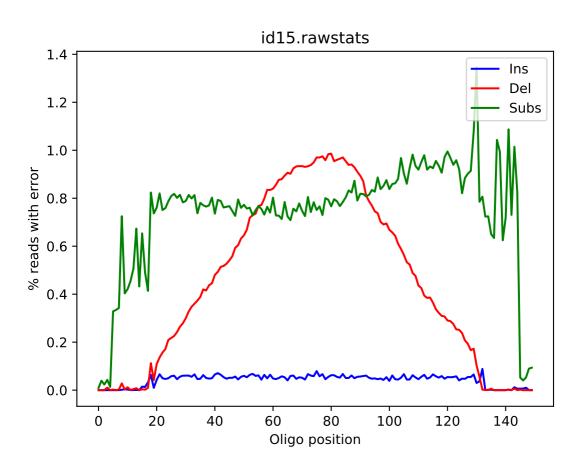




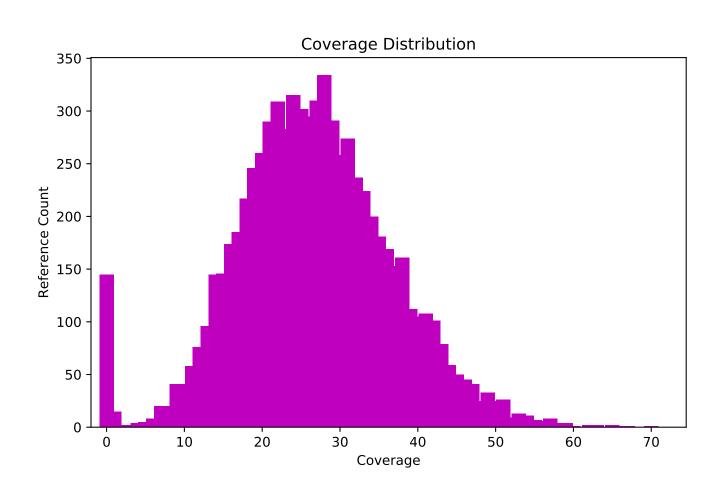


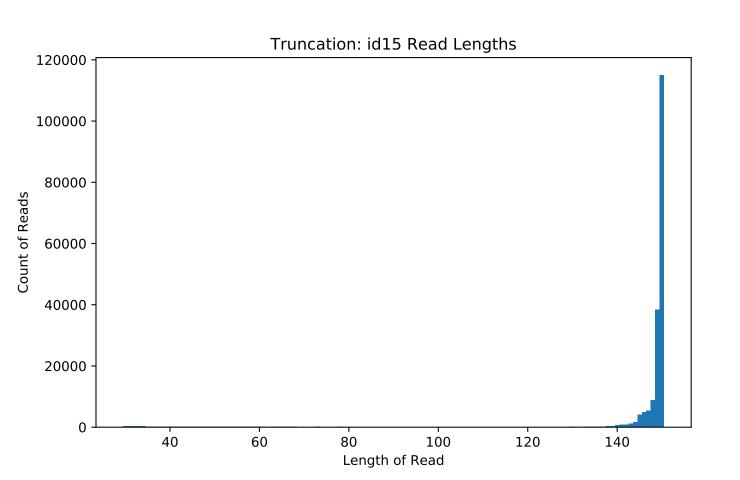


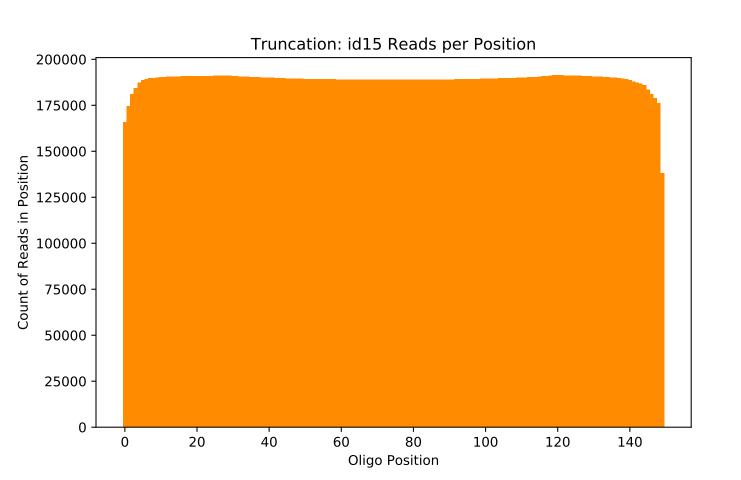
Reference	Average	Min	Max	Total Oligos	% Oligos with 0 reads
id15	26.77	0	70	7373	1.97



Insertion Average 0.0632 %InsA 22.1452 %InsC 19.8183 %InsT 20.1371 %InsG 37.8994 Deletion Average 0.6821 %DelA 25.2406 %DelC 23.8335 %DelT 24.3998 %DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoA 11.1983 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoA 14.841 %Sub TtoC 17.5922 %Sub TtoC 17.5922	Statistic	Value
%InsA 22.1452 %InsC 19.8183 %InsT 20.1371 %InsG 37.8994 Deletion Average 0.6821 %DelA 25.2406 %DelC 23.8335 %DelT 24.3998 %DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922		
%InsC 19.8183 %InsT 20.1371 %InsG 37.8994 Deletion Average 0.6821 %DelA 25.2406 %DelC 23.8335 %DelT 24.3998 %DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	Insertion Average	0.0632
%InsT 20.1371 %InsG 37.8994 Deletion Average 0.6821 %DelA 25.2406 %DelC 23.8335 %DelT 24.3998 %DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%InsA	22.1452
%InsG 37.8994 Deletion Average 0.6821 %DelA 25.2406 %DelC 23.8335 %DelT 24.3998 %DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%InsC	19.8183
Deletion Average 0.6821 %DelA 25.2406 %DelC 23.8335 %DelT 24.3998 %DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoA 14.841 %Sub TtoC 17.5922	%InsT	20.1371
%DelA 25.2406 %DelC 23.8335 %DelT 24.3998 %DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%InsG	37.8994
%DelC 23.8335 %DelT 24.3998 %DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	Deletion Average	0.6821
%DelT 24.3998 %DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%DelA	25.2406
%DelG 26.7139 Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%DelC	23.8335
Substitution Average 1.1058 %Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%DelT	24.3998
%Sub AtoC 7.0218 %Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%DelG	26.7139
%Sub AtoG 1.4326 %Sub AtoT 9.7481 %Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	Substitution Average	1.1058
%Sub AtoT9.7481%Sub CtoA11.1983%Sub CtoG5.393%Sub CtoT1.8965%Sub GtoA5.1256%Sub GtoC7.8621%Sub GtoT10.8445%Sub TtoA14.841%Sub TtoC17.5922	%Sub AtoC	7.0218
%Sub CtoA 11.1983 %Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%Sub AtoG	1.4326
%Sub CtoG 5.393 %Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%Sub AtoT	9.7481
%Sub CtoT 1.8965 %Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%Sub CtoA	11.1983
%Sub GtoA 5.1256 %Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%Sub CtoG	5.393
%Sub GtoC 7.8621 %Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%Sub CtoT	1.8965
%Sub GtoT 10.8445 %Sub TtoA 14.841 %Sub TtoC 17.5922	%Sub GtoA	5.1256
%Sub TtoA 14.841 %Sub TtoC 17.5922	%Sub GtoC	7.8621
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Report Summary

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