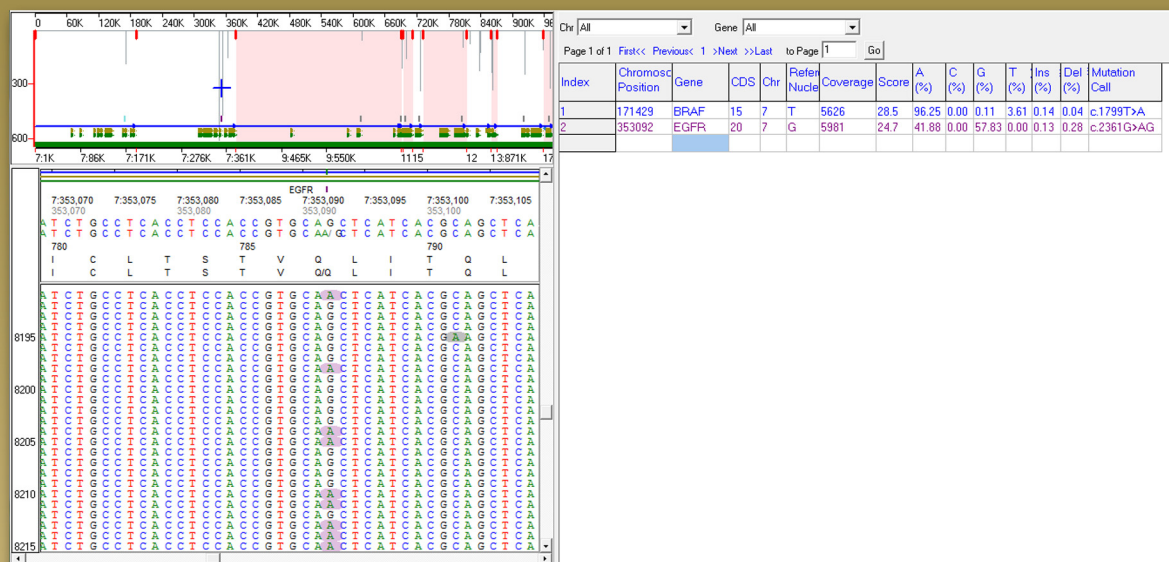
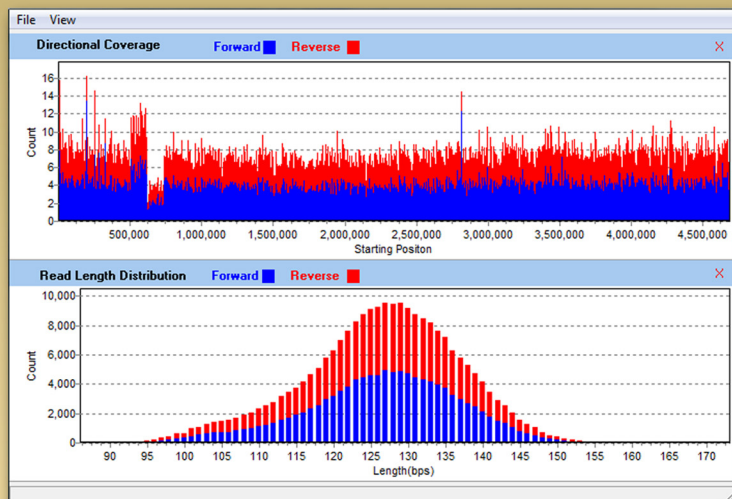


NextGENe® Software of Ion Torrent Amplicon Data



NextGENe software browser view and reporting of found variants in Ion Torrent Amplicon Sequencing Data provides clear review and confidence scoring of found variants.



NextGENe software reports read directionality and read length distribution of Ion Torrent quickly providing an important review of Ion Torrent data.

Index	Contig	Chr	Chr Position St	Chr Position End	Gene	CDS	Length	Max Counts	Average Cou	Read Counts	Forward Read	RPKM
1	NG_007572	1	862168	862228	NRAS; +	2	61	11543	11193.00	11543	6361	2061660.4913
2	NG_023302	15	726002	726061	IDH2; +	4	60	9859	9533.70	9859	5549	1790234.4247
3	NG_007572	1	859957	860013	NRAS; +	1	57	9105	8643.50	9105	5002	1740337.1151
4	NG_007726	7	353007	353146	EGFR; +	20	140	12579	6884.10	12597	5159	980318.9130
5	NG_007524	12	837077	837160	KRAS; +	2	84	5715	5583.20	5715	3003	741250.9047
6	NG_007873	7	171384	171454	BRAF; +	15	71	5626	5515.90	5626	2774	863315.7555
7	NG_007666	11	691734	691801	HRAS; +	2	68	4890	4706.20	4890	3013	783480.5764
8	NG_007726	7	346432	346561	EGFR; +	19	130	6230	4326.10	6280	4801	526313.5840
9	NG_023319	2	700056	700145	IDH1; +	2	90	3886	3747.50	3886	1482	470423.0297
10	NG_007524	12	838779	838863	KRAS; +	3	85	3231	3141.90	3231	942	414139.1808
11	NG_007726	7	363491	363618	EGFR; +	21	128	3550	2520.40	3553	2987	302422.1006
12	NG_007524	12	819069	819137	KRAS; +	1	69	2541	2467.50	2541	1354	401221.1904
13	NG_007456	4	805936	806033	KIT; +	17	98	2205	2114.00	2205	966	245138.0945
14	NG_007726	7	345376	345766	EGFR; +	18	391	7677	1743.60	7677	2443	213915.9024
15	NG_007666	11	691317	691397	HRAS; +	1	81	1541	1508.50	1541	1166	207274.5150
16	NG_023302	15	726098	726173	IDH2; +	4	76	1536	1477.40	1536	921	220194.2182

NextGENe software expression report of Ion Torrent data indicates Amplicon coverage, reads length and expression levels