

Color Code Description	White = Identical or Equivalent Calls (based on the reported data and Crystal's visual analysis)
	Green = Consistent Calls (based on Crystal's visual analysis of the reads supporting the variants)
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Features & Coordinates				CASAVA V1.8.2 Illumina's CASAVA Variants BaseSpace (Genome-in-a-Day) Raw Data: BaseSpace					NA18507 Crystal V1.0.8 Crystal Genetics' Variants www.crystalgenetics.com Raw Data: BaseSpace				
idx	gene	chr	position	in_vcf	ref	alt	var	filter	in_vcf	ref	alt	var	filter
1	BRCA2	13	32,889,968	1	G	A	1/1	FILT30	1	G	A	1/1	PASS
2	BRCA2	13	32,890,026	1	C	T	0/1	PASS	1	C	T	0/1	PASS
3	BRCA2	13	32,890,227	1	G	T	0/1	PASS	1	G	T	0/1	PASS
4	BRCA2	13	32,891,328	1	T	G	0/1	PASS	1	T	G	0/1	PASS
5	BRCA2	13	32,891,766	1	T	C	0/1	PASS	1	T	C	0/1	PASS
6	BRCA2	13	32,892,217	1	C	T	1/1	PASS	1	C	T	1/1	PASS
7	BRCA2	13	32,892,735	1	T	C	0/1	PASS	1	T	C	0/1	PASS
8	BRCA2	13	32,892,820	1	T	C	0/1	PASS	1	T	C	0/1	PASS
9	BRCA2	13	32,892,885	1	G	A	0/1	PASS	1	G	A	0/1	PASS
10	BRCA2	13	32,893,704	1	A	G	0/1	PASS	1	A	G	0/1	PASS
11	BRCA2	13	32,893,768	1	TTAAAC	T	0/1	PASS	0	-	-	-	-
12	BRCA2	13	32,893,776	0	-	-	-	-	1	AACTAT	T	0/1	PASS
13	BRCA2	13	32,893,791	1	A	G	1/1	PASS	1	A	G	1/1	PASS
14	BRCA2	13	32,893,823	1	A	G	0/1	PASS	1	A	G	0/1	PASS
15	BRCA2	13	32,893,908	1	A	G	0/1	PASS	1	A	G	0/1	PASS
16	BRCA2	13	32,895,377	1	G	C	1/1	PASS	1	G	C	1/1	PASS
17	BRCA2	13	32,897,288	0	-	-	-	-	1	AT	A	0/1	PASS
18	BRCA2	13	32,898,543	1	A	G	0/1	PASS	1	A	G	0/1	PASS
19	BRCA2	13	32,899,444	1	C	T	0/1	PASS	1	C	T	0/1	PASS
20	BRCA2	13	32,899,824	1	C	T	0/1	PASS	1	C	T	0/1	PASS
21	BRCA2	13	32,899,833	1	A	G	0/1	PASS	1	A	G	0/1	PASS
22	BRCA2	13	32,899,878	1	C	T	1/1	PASS	1	C	T	1/1	PASS
23	BRCA2	13	32,899,887	1	T	C	0/1	FILT30	1	T	C	0/1	PASS
24	BRCA2	13	32,899,902	1	T	C	0/1	PASS	1	T	C	0/1	PASS
25	BRCA2	13	32,900,933	1	T	A	0/1	PASS	1	T	A	0/1	PASS
26	BRCA2	13	32,901,721	1	G	A	0/1	PASS	1	G	A	0/1	PASS
27	BRCA2	13	32,901,761	0	-	-	-	-	1	C	A	0/1	PASS
28	BRCA2	13	32,901,847	1	AATC	A	0/1	PASS	1	AATC	A	0/1	PASS
29	BRCA2	13	32,902,382	1	G	GT	0/1	REPEAT8	1	G	GT	0/1	PASS
30	BRCA2	13	32,902,777	1	G	A	0/1	PASS	1	G	A	0/1	PASS
31	BRCA2	13	32,904,299	1	A	G	0/1	PASS	1	A	G	0/1	PASS
32	BRCA2	13	32,905,265	1	G	A	1/1	PASS	1	G	A	1/1	PASS
33	BRCA2	13	32,905,568	1	G	T	0/1	PASS	1	G	T	0/1	PASS
34	BRCA2	13	32,908,106	1	A	G	1/1	PASS	1	A	G	1/1	PASS
35	BRCA2	13	32,908,347	1	C	T	0/1	PASS	1	C	T	0/1	PASS
36	BRCA2	13	32,909,277	1	TCAAAG	T	0/1	PASS	1	TCAAAG	T	0/1	PASS
37	BRCA2	13	32,909,450	1	C	T	0/1	PASS	1	C	T	0/1	PASS
38	BRCA2	13	32,909,615	1	G	C	0/1	PASS	1	G	C	0/1	PASS

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idx	gene	chr	position	in_vcf	ref	alt	var	filter	in_vcf	ref	alt	var	filter
39	BRCA2	13	32,910,102	1	T	C	0/1	PASS	1	T	C	0/1	PASS
40	BRCA2	13	32,911,463	1	A	G	0/1	PASS	1	A	G	0/1	PASS
41	BRCA2	13	32,911,756	1	T	C	0/1	PASS	1	T	C	0/1	PASS
42	BRCA2	13	32,912,733	1	C	T	0/1	PASS	1	C	T	0/1	PASS
43	BRCA2	13	32,913,055	1	A	G	1/1	PASS	1	A	G	1/1	PASS
44	BRCA2	13	32,913,910	1	A	G	0/1	PASS	1	A	G	0/1	PASS
45	BRCA2	13	32,914,196	1	G	A	0/1	PASS	1	G	A	0/1	PASS
46	BRCA2	13	32,915,005	1	G	C	1/1	PASS	1	G	C	1/1	PASS
47	BRCA2	13	32,916,407	1	CAA	C	1/1	REPEAT8	1	CAA	C	1/1	PASS
48	BRCA2	13	32,917,136	1	A	G	0/1	PASS	1	A	G	0/1	PASS
49	BRCA2	13	32,917,344	1	T	C	0/1	PASS	1	T	C	0/1	PASS
50	BRCA2	13	32,918,222	1	A	G	0/1	PASS	1	A	G	0/1	PASS
51	BRCA2	13	32,918,303	0	GAA	G	0/0	QGT20;REPEAT8	0	-	-	-	-
52	BRCA2	13	32,918,304	0	-	-	-	-	1	AA	A	0/1	PASS
53	BRCA2	13	32,918,319	0	-	-	-	-	1	AAG	G	0/1	PASS
54	BRCA2	13	32,920,016	1	G	A	1/1	PASS	1	G	A	1/1	PASS
55	BRCA2	13	32,920,449	1	G	C	0/1	PASS	1	G	C	0/1	PASS
56	BRCA2	13	32,920,844	1	T	C	1/1	PASS	1	T	C	1/1	PASS
57	BRCA2	13	32,921,871	1	A	AT	0/1	REPEAT8	1	A	AT	0/1	PASS
58	BRCA2	13	32,922,203	1	TAAG	T	0/1	PASS	0	-	-	-	-
59	BRCA2	13	32,922,206	0	-	-	-	-	1	GAAC	C	0/1	PASS
60	BRCA2	13	32,922,440	1	C	T	0/1	PASS	1	C	T	0/1	PASS
61	BRCA2	13	32,923,355	0	-	-	-	-	1	AAAAA	A,AAAA	1/2	PASS
62	BRCA2	13	32,923,565	1	G	A	0/1	PASS	1	G	A	0/1	PASS
63	BRCA2	13	32,923,952	0	-	-	-	-	1	AA	A	0/1	PASS
64	BRCA2	13	32,923,968	0	-	-	-	-	1	AAG	G	0/1	PASS
65	BRCA2	13	32,924,889	1	C	CA	0/1	REPEAT8	1	C	CA	0/1	PASS
66	BRCA2	13	32,925,119	1	C	T	0/1	PASS	1	C	T	0/1	PASS
67	BRCA2	13	32,926,181	1	G	T	0/1	PASS	1	G	T	0/1	PASS
68	BRCA2	13	32,926,654	1	T	G	0/1	PASS	1	T	G	0/1	PASS
69	BRCA2	13	32,926,661	1	C	T	0/1	PASS	1	C	T	0/1	PASS
70	BRCA2	13	32,926,944	1	A	G	0/1	PASS	1	A	G	0/1	PASS
71	BRCA2	13	32,927,894	1	C	T	0/1	PASS	1	C	T	0/1	PASS
72	BRCA2	13	32,928,317	1	T	C	1/1	PASS	1	T	C	1/1	PASS
73	BRCA2	13	32,928,408	1	G	A	1/1	PASS	1	G	A	1/1	PASS
74	BRCA2	13	32,929,007	1	G	C	0/1	PASS	1	G	C	0/1	PASS
75	BRCA2	13	32,929,309	1	A	G	0/1	PASS	1	A	G	0/1	PASS
76	BRCA2	13	32,929,387	1	T	C	1/1	PASS	1	T	C	1/1	PASS

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idx	gene	chr	position	in_vcf	ref	alt	var	filter	in_vcf	ref	alt	var	filter
77	BRCA2	13	32,930,730	1	C	T	0/1	PASS	1	C	T	0/1	PASS
78	BRCA2	13	32,930,894	1	G	A	0/1	PASS	1	G	A	0/1	PASS
79	BRCA2	13	32,930,936	1	G	A	1/1	PASS	1	G	A	1/1	PASS
80	BRCA2	13	32,931,295	1	G	A	0/1	PASS	1	G	A	0/1	PASS
81	BRCA2	13	32,932,605	1	C	G	0/1	PASS	1	C	G	0/1	PASS
82	BRCA2	13	32,933,359	0	-	-	-	-	1	GAA	G	0/1	PASS
83	BRCA2	13	32,933,937	1	A	G	1/1	PASS	1	A	G	1/1	PASS
84	BRCA2	13	32,934,431	1	G	A	0/1	PASS	1	G	A	0/1	PASS
85	BRCA2	13	32,934,457	1	C	T	0/1	PASS	1	C	T	0/1	PASS
86	BRCA2	13	32,934,510	1	T	A	0/1	PASS	1	T	A	0/1	PASS
87	BRCA2	13	32,934,658	1	G	A	0/1	PASS	1	G	A	0/1	PASS
88	BRCA2	13	32,935,641	1	G	A	0/1	PASS	1	G	A	0/1	PASS
89	BRCA2	13	32,935,727	1	A	G	0/1	PASS	1	A	G	0/1	PASS
90	BRCA2	13	32,936,312	1	A	C	0/1	PASS	1	A	C	0/1	PASS
91	BRCA2	13	32,936,646	1	T	C	1/1	PASS	1	T	C	1/1	PASS
92	BRCA2	13	32,938,003	1	A	G	0/1	PASS	1	A	G	0/1	PASS
93	BRCA2	13	32,939,314	1	C	T	0/1	PASS	1	C	T	0/1	PASS
94	BRCA2	13	32,940,345	1	C	A	0/1	PASS	1	C	A	0/1	PASS
95	BRCA2	13	32,940,892	1	G	GAGGT	0/1	PASS	1	G	GAGGT	0/1	PASS
96	BRCA2	13	32,941,716	1	A	AGATGGCTTG	0/1	PASS	1	A	AGATGGCTTG	0/1	PASS
97	BRCA2	13	32,942,135	1	ATCCTTTTTT	A	0/1	PASS	0	-	-	-	-
98	BRCA2	13	32,942,935	0	GT	G	1/1	REPEAT8	0	-	-	-	-
99	BRCA2	13	32,942,945	0	-	-	-	-	1	TG	G	0/1	PASS
100	BRCA2	13	32,942,956	1	G	GT	0/1	REPEAT8	1	G	GT	0/1	PASS
101	BRCA2	13	32,943,790	0	-	-	-	-	1	A	C	0/1	PASS
102	BRCA2	13	32,943,918	1	C	T	0/1	PASS	1	C	T	0/1	PASS
103	BRCA2	13	32,945,629	1	T	C	0/1	PASS	1	T	C	0/1	PASS
104	BRCA2	13	32,945,894	1	A	ACCGC	0/1	PASS	1	A	ACCGC	0/1	PASS
105	BRCA2	13	32,946,011	1	A	G	1/1	PASS	1	A	G	1/1	PASS
106	BRCA2	13	32,946,415	1	C	T	1/1	PASS	1	C	T	1/1	PASS
107	BRCA2	13	32,948,265	1	A	G	0/1	PASS	1	A	G	0/1	PASS
108	BRCA2	13	32,949,161	1	A	G	0/1	PASS	1	A	G	0/1	PASS
109	BRCA2	13	32,949,382	1	T	C	1/1	PASS	1	T	C	1/1	PASS
110	BRCA2	13	32,949,700	0	C	CT	1/1	REPEAT8	0	-	-	-	-
111	BRCA2	13	32,949,715	0	-	-	-	-	1	G	TG	1/1	PASS
112	BRCA2	13	32,950,257	1	A	G	0/1	PASS	1	A	G	0/1	PASS
113	BRCA2	13	32,950,771	1	C	G	0/1	PASS	1	C	G	0/1	PASS
114	BRCA2	13	32,951,097	1	A	G	0/1	PASS	1	A	G	0/1	PASS

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idx	gene	chr	position	in_vcf	ref	alt	var	filter	in_vcf	ref	alt	var	filter
115	BRCA2	13	32,951,727	1	CA	C	1/1	REPEAT8	1	CA	C	1/1	PASS
116	BRCA2	13	32,953,388	1	T	C	0/1	PASS	1	T	C	0/1	PASS
117	BRCA2	13	32,953,604	1	G	A	0/1	PASS	1	G	A	0/1	PASS
118	BRCA2	13	32,954,421	1	C	T	0/1	PASS	1	C	T	0/1	PASS
119	BRCA2	13	32,954,561	1	G	A	1/1	PASS	1	G	A	1/1	PASS
120	BRCA2	13	32,954,671	0	C	CT	1/1	REPEAT8	0	-	-	-	-
121	BRCA2	13	32,954,692	0	-	-	-	-	1	C	TC	0/1	PASS
122	BRCA2	13	32,954,741	1	T	A	1/1	PASS	1	T	A	1/1	PASS
123	BRCA2	13	32,954,823	1	A	C	0/1	PASS	1	A	C	0/1	PASS
124	BRCA2	13	32,955,370	1	T	C	0/1	PASS	1	T	C	0/1	PASS
125	BRCA2	13	32,955,397	1	C	T	0/1	PASS	1	C	T	0/1	PASS
126	BRCA2	13	32,955,700	1	T	A	0/1	PASS	1	T	A	0/1	PASS
127	BRCA2	13	32,955,868	1	C	T	0/1	PASS	1	C	T	0/1	PASS
128	BRCA2	13	32,956,166	1	G	A	0/1	PASS	1	G	A	0/1	PASS
129	BRCA2	13	32,956,170	1	T	G	0/1	PASS	1	T	G	0/1	PASS
130	BRCA2	13	32,959,199	1	C	T	0/1	PASS	1	C	T	0/1	PASS
131	BRCA2	13	32,959,839	1	A	C	0/1	PASS	1	A	C	0/1	PASS
132	BRCA2	13	32,960,363	1	T	G	1/1	PASS	1	T	G	1/1	PASS
133	BRCA2	13	32,961,189	1	G	GC	1/1	PASS	1	G	GC	1/1	PASS
134	BRCA2	13	32,962,258	0	C	CT	0/1	REPEAT8	0	-	-	-	-
135	BRCA2	13	32,962,259	0	-	-	-	-	1	TT	T	0/1	PASS
136	BRCA2	13	32,962,274	0	-	-	-	-	1	G	TG	0/1	PASS
137	BRCA2	13	32,962,318	1	T	C	0/1	PASS	1	T	C	0/1	PASS
138	BRCA2	13	32,962,803	0	C	CT,CTT	1/2	REPEAT8	1	C	CTT	0/1	PASS
139	BRCA2	13	32,962,816	0	-	-	-	-	1	T	TT	0/1	PASS
140	BRCA2	13	32,963,707	1	C	T	1/1	PASS	1	C	T	1/1	PASS
141	BRCA2	13	32,965,651	1	T	C	1/1	PASS	1	T	C	1/1	PASS
142	BRCA2	13	32,966,080	1	T	C	0/1	PASS	1	T	C	0/1	PASS
143	BRCA2	13	32,966,725	1	TCA	T,TCN	1/2	PASS	0	-	-	-	-
144	BRCA2	13	32,966,743	0	-	-	-	-	1	AATT	TC,TT	1/2	PASS
145	BRCA2	13	32,966,746	1	T	C	0/1	PASS	0	-	-	-	-
146	BRCA2	13	32,967,167	1	TG	T	0/1	PASS	0	-	-	-	-
147	BRCA2	13	32,967,168	0	-	-	-	-	1	GA	A	0/1	PASS
148	BRCA2	13	32,967,466	1	A	G	0/1	PASS	1	A	G	0/1	PASS
149	BRCA2	13	32,967,605	1	C	CT	0/1	REPEAT8	1	C	CT	0/1	PASS
150	BRCA2	13	32,968,591	1	G	A	1/1	PASS	1	G	A	1/1	PASS
151	BRCA2	13	32,968,607	1	A	G	0/1	PASS	1	A	G	0/1	PASS
152	BRCA2	13	32,969,602	1	C	G	0/1	PASS	1	C	G	0/1	PASS

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idx	gene	chr	position	in_vcf	ref	alt	var	filter	in_vcf	ref	alt	var	filter	
153	BRCA2	13	32,970,385	1	A	G	0/1	PASS	1	A	G	0/1	PASS	
154	BRCA2	13	32,970,736	1	G	C	0/1	PASS	1	G	C	0/1	PASS	
155	BRCA2	13	32,971,425	1	T	C	1/1	PASS	1	T	C	1/1	PASS	
156	BRCA2	13	32,971,590	1	A	G	0/1	PASS	1	A	G	0/1	PASS	
157	BRCA2	13	32,971,706	1	AT	A	0/1	REPEAT8	1	AT	A	0/1	PASS	
158	BRCA2	13	32,972,380	1	G	A	0/1	PASS	1	G	A	0/1	PASS	
159	BRCA2	13	32,973,736	1	A	T	0/1	PASS	1	A	T	0/1	PASS	