

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)									
Features & Coordinates					Benchmark's Variants					Crystal Genetics' Variants				
					www.ebi.ac.uk/ena/data/view/SRR2130050					www.crystalgenetics.com				
idx	gene	exon	chr	position	in_vcf	ref	alt	var	filter	in_vcf	ref	alt	var	filter
1	PTEN	1	10	89,623,860	1	CTG	CG	1/1	.	0	-	-	-	-
2	PTEN	1	10	89,623,901	1	G	C	1/1	.	1	G	C	1/1	PASS
3	PTEN	0	10	89,628,186	0	-	-	-	-	1	C	TC	0/1	PASS
4	PTEN	0	10	89,631,425	0	-	-	-	-	1	A	AT	0/1	PASS
5	PTEN	0	10	89,633,073	0	-	-	-	-	1	T	C	0/1	WEAK
6	PTEN	0	10	89,636,676	0	-	-	-	-	1	C	CcT	1/1	PASS
7	PTEN	0	10	89,637,848	0	-	-	-	-	1	G	TG	0/1	PASS
8	PTEN	0	10	89,638,898	0	-	-	-	-	1	GTA	A	0/1	PASS
9	PTEN	0	10	89,639,056	1	AGA	AA	0/1	.	1	AG	A	0/1	PASS
10	PTEN	0	10	89,639,962	1	G	A	0/1	.	1	G	A	0/1	PASS
11	PTEN	0	10	89,640,051	0	-	-	-	-	1	TA	A	0/1	PASS
12	PTEN	0	10	89,644,226	1	C	G	0/1	.	1	C	G	0/1	PASS
13	PTEN	0	10	89,647,943	1	G	A	0/1	.	1	G	A	0/1	PASS
14	PTEN	0	10	89,651,716	0	-	-	-	-	1	A	AA	0/1	PASS
15	PTEN	0	10	89,655,242	1	CAAAAAAT	CAAAAAAT	0/1	.	1	C	CA	0/1	PASS
16	PTEN	0	10	89,657,150	1	C	A	0/1	.	1	C	A	0/1	PASS
17	PTEN	0	10	89,662,504	1	A	G	0/1	.	1	A	G	0/1	PASS
18	PTEN	0	10	89,674,644	0	-	-	-	-	1	AT	A	0/1	PASS
19	PTEN	0	10	89,676,310	0	-	-	-	-	1	TCATAGTTTGACAACAAGACTTG	G	0/1	PASS
20	PTEN	0	10	89,687,071	1	C	T	1/1	.	1	C	T	1/1	PASS
21	PTEN	0	10	89,694,699	0	-	-	-	-	1	CA	C	0/1	PASS
22	PTEN	0	10	89,697,389	0	-	-	-	-	1	C	TC	0/1	PASS
23	PTEN	0	10	89,698,190	1	C	A	0/1	.	1	C	A	0/1	PASS
24	PTEN	0	10	89,708,364	1	TAAAAAC	TAAAAAC	1/1	.	1	TA	T	1/1	PASS
25	PTEN	0	10	89,709,416	1	T	C	0/1	.	1	T	C	0/1	PASS
26	PTEN	0	10	89,710,016	1	CAAAAAAAAAAAAAAAAAAAG	CAAAAAAAAAAAAAAAAAAAG	1/1	.	1	CAAAAAA	C	0/1	PASS
27	PTEN	0	10	89,712,473	1	G	A	0/1	.	1	G	A	0/1	PASS
28	PTEN	0	10	89,718,153	0	-	-	-	-	1	C	TTC	0/1	WEAK
29	PTEN	0	10	89,720,251	1	T	C	0/1	.	1	T	C	0/1	PASS
30	PTEN	0	10	89,720,633	1	C	T	0/1	.	1	C	CT	0/1	PASS
31	PTEN	0	10	89,721,094	1	C	T	0/1	.	1	C	T	0/1	PASS
32	PTEN	0	10	89,721,332	0	-	-	-	-	1	TT	T	??	FAIL
33	PTEN	0	10	89,722,299	0	-	-	-	-	1	ACT	T	0/1	PASS
34	PTEN	0	10	89,724,318	0	-	-	-	-	1	CAA	A	0/1	PASS
35	PTEN	1	10	89,726,745	1	T	C	0/1	.	1	T	C	0/1	PASS
36	TP53	1	17	7,572,154	1	G	A	0/1	.	0	-	-	-	-
37	TP53	1	17	7,572,980	1	T	G	0/1	.	0	-	-	-	-
38	TP53	0	17	7,575,564	1	T	C	1/1	.	1	T	C	1/1	PASS
39	TP53	0	17	7,578,115	1	T	C	1/1	.	1	T	C	1/1	PASS
40	TP53	1	17	7,578,645	1	C	T	1/1	.	1	C	T	1/1	PASS
41	TP53	1	17	7,578,711	1	CTTTTTTTTTTTTTTTTG	CTTTTTTTTTTTTTTTTG	1/1	.	0	-	-	-	-
42	TP53	1	17	7,578,727	0	-	-	-	-	1	TTTG	G	1/1	PASS

