

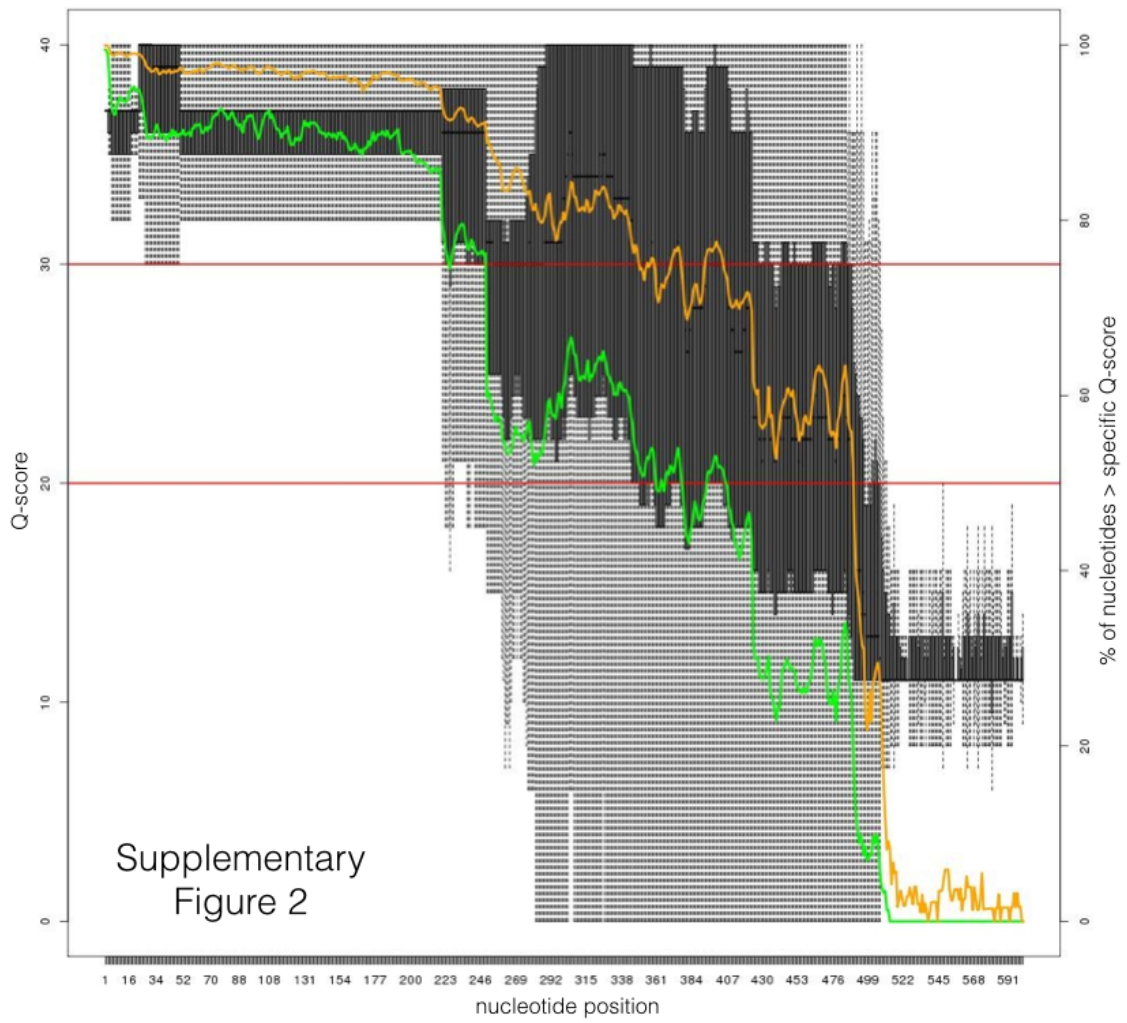
Supplementary Figure 1

**A**

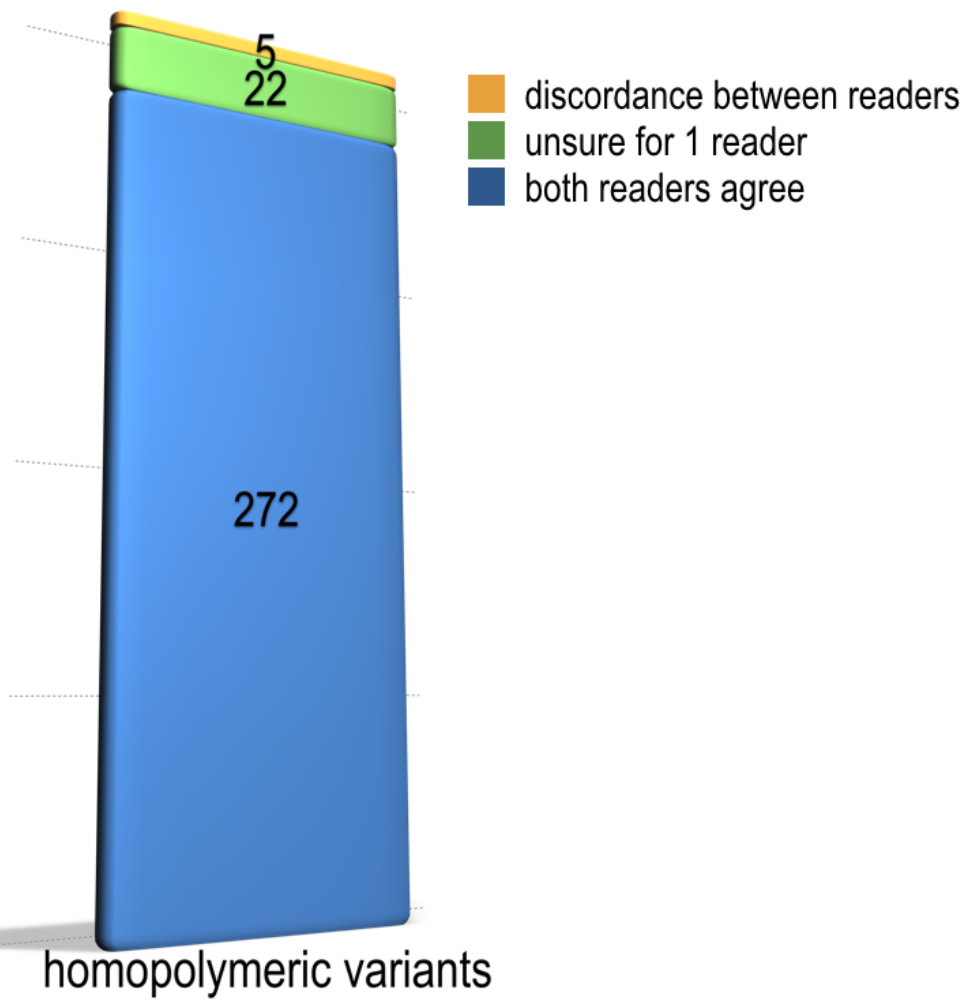
**B**

351-218																	
Gene	Amplicon	Depth	Position in A.	Annotation	Variant	Homopolym.	% of variant	% of variant ...	Frequency per orientation (F/R)	homo/het	P. Alt	CodingEff.	SIFTpredi.	Reads pr.	IdTranscrit	Homopol.	Validation
BRCA1	BR_0010	91	3591.0	c.68-7del	T>-	10	61	83	3/18(16.67%) / 23/24(95.83%)	Hetero	p.7			true	NM_0000	Hist.	
BRCA1	BR_0008	95	10743.0	c.476-20del	T>-	4	18	31	2/20(10.00%) / 8/35(22.86%)	Hetero	p.7			true	NM_0000	Hist.	
BRCA1	BR_0006	95	10754.0	c.476-9del	T>-	7	33	64	16/19(84.21%) / 2/35(5.71%)	Hetero	p.7			true	NM_0000	Hist.	
BRCA1	BR_0007	119	10996.0	c.517-24del	A>-	1	72	97	14/37(37.84%) / 73/83(87.95%)	Hetero	p.7			true	NM_0000	Hist.	
BRCA1	BR_0010_04	88	17812.0	c.1813del	A>-	8	35	87	29/34(85.29%) / 2/54(3.70%)	Hetero	p.Ile605T	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0011_06	90	22736.1	c.3860dup	->A	7	64	83	3/14(21.43%) / 28/34(82.35%)	Hetero	p.Asn128	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0011_08	90	22521.0	c.3645del	G>-	4	18	68	7/16(43.75%) / 2/34(5.88%)	Hetero	p.Phe121	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0011_07	85	22739.0	c.3863del	A>-	2	22	54	3/44(6.82%) / 16/41(39.02%)	Hetero	p.Asn128	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0011_05	35	23045.1	c.4169dup	->T	6	16	62	5/18(27.78%) / 1/18(5.56%)	Hetero	p.Leu139	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0011_10	114	23469.0	c.4593del	A>-	6	48	79	2/12(16.67%) / 53/63(84.13%)	Hetero	p.Val153	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0011_09	18	24965.0	c.6089del	A>-	4	17	4	2/12(16.67%) / 2/11(18.18%)	Hetero	p.Asn203	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0014_03	132	39771.0	c.7397T>C	T>C	1	100	97	56/56(100.00%) / 76/76(100.00%)	Homo	p.Ala246	synonym...		true	NM_0000	Hist.	
BRCA1	BR_0017	91	47033.0	c.7806-11del	T>-	4	15	14	9/46(19.57%) / 5/46(10.87%)	Hetero	p.7			true	NM_0000	Hist.	
BRCA1	BR_0018	66	47868.1	c.8145dup	->A	5	15	22	7/29(24.14%) / 3/36(8.33%)	Hetero	p.Val271	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0018	66	47744.1	c.8021dup	->A	6	32	27	20/20(66.67%) / 1/35(2.86%)	Hetero	p.Ile267S	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0020	46	55452.1	c.8488-25d.	->T	1	29	79	10/14(71.43%) / 4/34(11.76%)	Hetero	p.7			true	NM_0000	Hist.	
BRCA1	BR_0022	79	64029.0	c.8946del	A>-	5	30	70	22/32(68.75%) / 2/46(4.35%)	Hetero	p.Asp29	Frameshift		true	NM_0000	Hist.	
BRCA1	BR_0023	95	64414.1	c.9097dup	->A	8	18	33	9/25(36.00%) / 1/30(3.33%)	Hetero	p.Thr303	Frameshift		true	NM_0000	Hist.	

Save Exit



Supplementary  
Figure 3



Supplementary  
Figure 4

