

**Supplementary Table S1.** Sequencing report of all the *BRCA2* SNPs found in our patient.

Exon number	Reference SNP ID	cDNA	Protein*	Genotype status	Variant Coverage (reads number)
8	rs2126042	c.681+56C>T	-	Het	64% (930) [64% (470) - 64% (460)]
10	rs144848	c.1114A>C	p.N372H	Het	37% (277) [37% (136) - 37% (141)]
10	rs530328582	c.1909+22delT	-	Het	36% (317) [0% (0) - 36% (317)]
11	rs206075	c.4563A>G	p.L152I=	Hom	100% (1920) [100% (970) - 100% (950)]
11	rs206076	c.6513G>C	p.V217I=	Hom	100% (2231) [100% (1088) - 100% (1143)]
14	rs169547	c.7397T>C	p.V2466A	Hom	99% (796) [100% (393) - 99% (403)]
17	rs9534262	c.7806-14T>C	-	Het	67% (562) [67% (562) - 0% (0)]
22	rs4942486	c.8755-66T>C	-	Het	67% (551) [67% (551) - 0% (0)]

SNP: single nucleotide polymorphisms; Het: heterozygous; Hom: homozygous.

\*According to HGVS nomenclature guidelines