

**Table S3.** Summary of 199 *BRCA* variants found in the clinical study

		<i>BRCA1</i>	<i>BRCA2</i>	Total
Region	CDS	75	114	189
	Splicing & intron	7	3	10
Variant type	SNV	57	86	143
	Insertion (duplication, <5 bp)	7	3	10
	Deletion (<9 bp)	15	28	43
	Indels (<12 bp)	3	0	3
Function	Stop gain	9	13	22
	Frameshift	24	29	53
	Inframe deletion	1	2	3
	Missense	32	59	91
	Silence	9	11	20
	Splice donor & acceptor	5	1	6
	Intronic	2	2	4