

Supplementary Table S3. Genes selected for targeted NGS with target size and number of amplicons

Type	Name	Chr. No.	Target size (bp)	No. of amplicons
Gene (CDS)	<i>TP53</i>	17	1,503	23
Gene (CDS)	<i>BRCA1</i>	17	6,118	70
Gene (CDS)	<i>BRCA2</i>	13	10,777	139
Gene (CDS)	<i>NF1</i>	17	9,741	145
Region	<i>ERBB2</i>	17	638	7
Region	<i>PIK3CA (500-603)</i>	3	9,108	85
Region	<i>PIK3CA (698-1069)</i>	3	13,300	133