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Full name:	Breast cancer, hereditary (13 genes) - ULG
Abbreviation:	HBOC (13 genes)
Type of panel:	<u>Custom panel</u>
Provider:	Twist Bioscience
Quality coverage:	30x
Laboratory:	<u>Centre de Génétique Humaine - CHU Sart-Tilman</u>
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Related Diseases

- Hereditary breast and/or ovarian cancer syndrome
- Hereditary breast cancer
- Hereditary site-specific ovarian cancer syndrome
- Inherited cancer-predisposing syndrome due to biallelic BRCA2 mutations
- Lynch syndrome

Related Analytes

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>ATM</u>	100.00	0	
<u>BARD1</u>	100.00	0	
<u>BRCA1</u>	100.00	1	CNV assessed by MLPA
<u>BRCA2</u>	100.00	1	CNV assessed by MLPA
<u>BRIP1</u>	100.00	0	

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>CHEK2</u>	100.00	0	
<u>MLH1</u>	100.00	1	CNV assessed by MLPA (on demand)
<u>MSH2</u>	100.00	1	CNV assessed by MLPA (on demand)
<u>MSH6</u>	100.00	1	CNV assessed by MLPA (on demand)
<u>PALB2</u>	100.00	0	
<u>RAD51C</u>	100.00	0	
<u>RAD51D</u>	100.00	0	
<u>TP53</u>	100.00	1	CNV assessed by MLPA (on demand)