





Breast & Ovarian Cancer Tests

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Company	Test	Method	No. Gene	TAT (week)
Centogene	BRCA1 & BRCA2	NGS	2	3 to 5
Centogene	CentoBreast			
Agendia	Mammaprint + Blueprint	Array, RNAseq	70+80	3-4
Agendia	Mammaprint	Array, RNAseq	70	3-4
Agendia	Blueprint	Array, RNAseq	80	3-4
Macrogen	Whole Exome Sequencing 200X	NGS	>20000	3 month
Macrogen	Whole Exome Sequencing 100X	NGS	>20000	3 month

Breast ovarian cancer panel

Genes: ATM, BARD1, BRCA1, BRCA2, BRIP1, CDH1, CHEK2, MEN1, MLH1, MRE11A, MSH2, MSH6, MUTYH, NBN, PALB2, PMS1, PMS2, PTEN, RAD50, RAD51C, RAD51D, STK11, TP53, XRCC2

++ Tumor material:

- FFPE (Formalin-Fixed, Paraffin-Embedded)

** Tumor material (at least 20% tumor content):

- DNA (> 200 ng) or
- FFPE tumor block or
- Tissue slides (minimum 10 slides).
- If possible: H&E-stained slides with tumor area distinctly labeled. Please report the tumor content (of the labeled tumor area).