



Sample Information

Patient Name: 蔡品絮
Gender: Female
ID No.: F227963979
History No.: 49945337
Age: 31

Ordering Doctor: DOC8155A 洪禎蔚
Ordering REQ.: 0CUFMQR
Signing in Date: 2023/12/06

Path No.: M112-00315
MP No.: BR23089
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/12/03

Reporting Doctor: DOC5424G 彭昱璟 (Phone: 8#5424)

Note:

Sample Cancer Type: Breast Cancer

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Relevant Breast Cancer Variants

Gene	Finding
BRCA1	None detected
BRCA2	None detected

Relevant Biomarkers

No clinically significant biomarkers found in this sample.

Variant Details

DNA Sequence Variants								
Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	50.40%	NM_000059.3	unknown	Benign	3996
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	52.78%	NM_000059.3	synonymous	Benign	3998

¹ Based on Clinvar version 20200329

Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	50.44%	NM_000059.3	synonymous	Benign	3995
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	3037
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	48.82%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.82%	NM_000059.3	missense	Benign	3999

¹ Based on Clinvar version 20200329