



Sample Information

Patient Name: 曾張圓
Gender: Female
ID No.: L201672075
History No.: 20310354
Age: 78

Ordering Doctor: DOC1225B 陳明晃
Ordering REQ.: 0CRTLQW
Signing in Date: 2023/10/13

Path No.: M112-00267
MP No.: BR23073
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/10/03

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

Note:

Sample Cancer Type: Breast Cancer

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Variant Details	1	0 Therapies Available 0 Clinical Trials

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.(N372H)	c.1114A>C	chr13:32906729	50.28%	NM_000059.3	missense	Benign	3998
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.96%	NM_000059.3	synonymous	Benign	2395

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.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.94%	NM_000059.3	missense	Benign	3359
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	51.05%	NM_007294.4	missense	Benign	3984
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	50.26%	NM_007294.4	synonymous	Benign	2927
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.25%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.85%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.81%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	51.13%	NM_007294.4	synonymous	Benign	3417
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	48.95%	NM_007294.4	synonymous	Benign	3998

¹ Based on Clinvar version 20200329