



Sample Information

Patient Name: 鄒沛君
Gender: Female
ID No.: H222951060
History No.: 46805838
Age: 38

Ordering Doctor: DOC2589K 曾令民
Ordering REQ.: 0BKHWBP
Signing in Date: 2021/08/25

Path No.: S110-99379
MP No.: BR21036
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/08/18

Reporting Doctor: DOC5452C 周德盈 (Phone: 8#5452)

Note:

Sample Cancer Type: Breast Cancer

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Report Highlights

0 Therapies Available

0 Clinical Trials

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	50.98%	NM_000059.3	missense	Benign	4000
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	49.87%	NM_000059.3	synonymous	Benign	3994
BRCA2	p.(T1426I)	c.4277C>T	chr13:32912769	49.96%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	3851
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.97%	NM_000059.3	synonymous	Benign	3509
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.97%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.95%	NM_000059.3	missense	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
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	48.78%	NM_007294.4	missense	Benign	3983
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	48.92%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	48.08%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.10%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.67%	NM_007294.4	missense	Benign	3998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.21%	NM_007294.4	synonymous	Benign	3997
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	50.02%	NM_007294.4	synonymous	Benign	3998

¹ Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: