



Sample Information

Patient Name: 謝碧連
Gender: Female
ID No.: J220695159
History No.: 49372409
Age: 65

Ordering Doctor: DOC3690J_莊其穆
Ordering REQ.: 0CHYUHC
Signing in Date: 2023/04/07

Path No.: M112-00058
MP No.: BR23018
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/03/29

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

Note:

Sample Cancer Type: Ovarian Cancer

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Relevant Ovarian 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.(N289H)	c.865A>C	chr13:32906480	48.39%	NM_000059.3	missense	Benign	1889
BRCA2	p.(S455=)	c.1365A>G	chr13:32906980	45.66%	NM_000059.3	synonymous	Benign	3999

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.(H743=)	c.2229T>C	chr13:32910721	49.81%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	52.64%	NM_000059.3	missense	Benign	1704
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	48.03%	NM_000059.3	synonymous	Benign	3575
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.93%	NM_000059.3	synonymous	Benign	1384
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3875
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.71%	NM_000059.3	missense	Benign	2410
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	46.80%	NM_007294.4	missense	Benign	3989
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	48.67%	NM_007294.4	synonymous	Benign	2252
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.25%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.05%	NM_007294.4	missense	Benign	3996
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.37%	NM_007294.4	missense	Benign	3998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	48.84%	NM_007294.4	synonymous	Benign	2533
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.10%	NM_007294.4	synonymous	Benign	4000

¹ Based on Clinvar version 20200329