



Sample Information

Patient Name: 劉秀菊  
Gender: Female  
ID No.: H221592512  
History No.: 48137184  
Age: 63

Ordering Doctor: DOC8190H 廖泓睿  
Ordering REQ.: OCLQJVE  
Signing in Date: 2023/06/08

Path No.: M112-00135  
MP No.: BR23039  
Assay: Oncomine BRCA1/2 Assay  
Sample Type: Blood  
Date of blood drawing: 2023/05/31

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

Note:

Sample Cancer Type: Ovarian Cancer

Table of Contents	Page	Report Highlights
Variant Details	1	0 Therapies Available 0 Clinical Trials

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 <sup>1</sup>	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	53.81%	NM_000059.3	unknown	Benign	3994

<sup>1</sup> Based on Clinvar version 20200329

## Variant Details (continued)

### DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar <sup>1</sup>	Coverage
BRCA2	p.(C315S)	c.943T>A	chr13:32906558	50.07%	NM_000059.3	missense	Benign/Likely benign	2123
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	48.59%	NM_000059.3	missense	Benign	3997
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	54.38%	NM_000059.3	synonymous	Benign	3996
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.97%	NM_000059.3	synonymous	Benign	3011
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.95%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	49.00%	NM_000059.3	synonymous	Benign	3463
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.89%	NM_000059.3	missense	Benign	3635
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	50.75%	NM_007294.4	missense	Benign	3984
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	46.88%	NM_007294.4	synonymous	Benign	3714
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	51.55%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	52.28%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.57%	NM_007294.4	missense	Benign	3998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	48.40%	NM_007294.4	synonymous	Benign	3744
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.60%	NM_007294.4	synonymous	Benign	4000

<sup>1</sup> Based on Clinvar version 20200329