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Tel: 02-2875-7449

**Date:** 26 Mar 2021 1 of 3

# **Sample Information**

Patient Name: 李沛淳 Gender: Female ID No.: L221392836 History No.: 46678711

**Age:** 52

Ordering Doctor: DOC3697E 陳怡仁 Ordering REQ.: 0BDRXYN Signing in Date: 2021/03/24

**Path No.:** S110-98469 **MP No.:** BR21011

Assay: Oncomine BRCA1/2 Assay

Sample Type: Blood

Date of blood drawing: 2021/03/16

Note:

### Sample Cancer Type: Ovarian Cancer

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#### **Relevant Ovarian Cancer Variants**

Gene	Finding
BRCA1	Not detected
BRCA2	Not 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.(?)	c26G>A	chr13:32890572	54.24%	NM_000059.3	unknown	Benign	2301
BRCA2	p.(=)	c.3396A>G	chr13:32911888	50.22%	NM_000059.3	synonymous	Benign	3172
BRCA2	p.(=)	c.3807T>C	chr13:32912299	50.70%	NM_000059.3	synonymous	Benign	2142
BRCA2	p.(=)	c.4563A>G	chr13:32913055	99.71%	NM_000059.3	synonymous	Benign	1048

 $<sup>^{</sup>m 1}$  Based on Clinvar version 20180225

# **Variant Details (continued)**

# **DNA Sequence Variants (continued)**

Gene	Amino Acid Change	Codina	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar1	Coverage
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.95%	NM 000059.3	synonymous	Benign	2164
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BRCA2	p.(=)	c.7242A>G	chr13:32929232	48.43%	NM_000059.3	synonymous	Benign	1404
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.86%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	1425
BRCA1	p.(Y856H)	c.2566T>C	chr17:41244982	50.52%	NM_007300.3	missense	Benign	1550

<sup>1</sup> Based on Clinvar version 20180225

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# Signatures Testing Personnel: Laboratory Supervisor:

Pathologist: