



## Sample Information

**Patient Name:** 鄭由莉**Gender:** Female**ID No.:** A203935478**History No.:** 8305224**Age:** 66**Ordering Doctor:** DOC3697E 陳怡仁**Ordering REQ.:** 0BGELQC**Signing in Date:** 2021/05/20**Path No.:** S110-98845**MP No.:** BR21022**Assay:** Oncomine BRCA1/2 Assay**Sample Type:** FFPE**Block No.:** S110-66359F**Percentage of tumor cells:** 70%**Note:**

## Sample Cancer Type: Ovarian Cancer

### Table of Contents

Variant Details

### Page

1

### Report Highlights

0 Therapies Available

0 Clinical Trials

## 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.(?)	c.-26G>A	chr13:32890572	47.52%	NM_000059.3	unknown	Benign	1995
BRCA2	p.(=)	c.3396A>G	chr13:32911888	52.80%	NM_000059.3	synonymous	Benign	1962
BRCA2	p.(=)	c.3807T>C	chr13:32912299	48.92%	NM_000059.3	synonymous	Benign	1533

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

## 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.(=)	c.4563A>G	chr13:32913055	99.75%	NM_000059.3	synonymous	Benign	1992
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.29%	NM_000059.3	synonymous	Benign	1982
BRCA2	p.(=)	c.7242A>G	chr13:32929232	51.80%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.65%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	1996
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	51.39%	NM_007300.3	missense		1981
BRCA1	p.(=)	c.4308T>C	chr17:41234470	49.80%	NM_007300.3	synonymous	Benign	1992
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	51.90%	NM_007300.3	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	48.28%	NM_007300.3	missense	Benign	1972
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.65%	NM_007300.3	missense	Benign	1994
BRCA1	p.(=)	c.2311T>C	chr17:41245237	48.17%	NM_007300.3	synonymous	Benign	1999
BRCA1	p.(=)	c.2082C>T	chr17:41245466	47.22%	NM_007300.3	synonymous	Benign	1997
BRCA1	p.(K110R)	c.329A>G	chr17:41256251	2.26%	NM_007300.3	missense		1683

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

## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: