



Sample Information

**Patient Name:** 郭美滿  
**Gender:** Female  
**ID No.:** A221712713  
**History No.:** 16822461  
**Age:** 67  
  
**Ordering Doctor:** DOC3730J 張燕後  
**Ordering REQ.:** 0CSEEPL  
**Signing in Date:** 2023/10/19

**Path No.:** M112-00271  
**MP No.:** BR23077  
**Assay:** Oncomine BRCA1/2 Assay  
**Sample Type:** FFPE  
**Block No.:** S112-47306J  
**Percentage of tumor cells:** 70%

**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 <sup>1</sup>	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	99.90%	NM_000059.3	unknown	Benign	1996

<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.(D946E)	c.2838T>G	chr13:32911330	81.34%	NM_000059.3	missense	Uncertain significance	1999
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	99.45%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	1994
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	1997
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	99.30%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.65%	NM_000059.3	missense	Benign	1999
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	83.17%	NM_007294.4	missense	Benign	1996
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	83.34%	NM_007294.4	synonymous	Benign	1999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	82.89%	NM_007294.4	missense	Benign	1999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	83.65%	NM_007294.4	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	83.10%	NM_007294.4	missense	Benign	2000
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	84.79%	NM_007294.4	synonymous	Benign	1999
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	84.45%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(K38=)	c.114G>A	chr17:41267763	16.25%	NM_007294.4	synonymous	Benign	2000

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