



Sample Information

Patient Name: 劉淑惠**Gender:** Female**ID No.:** Q221944101**History No.:** 39387649**Age:** 49**Ordering Doctor:** DOC3697E 陳怡仁**Ordering REQ.:** 0AWVLXT**Signing in Date:** 2020/10/07**Path No.:** S109-89713**MP No.:** BR20003**Assay:** Oncomine BRCA1/2 Assay**Sample Type:** FFPE**Block No.:** S109-67828G**Percentage of tumor cells:** 80%**Note:**

Sample Cancer Type: Ovarian Cancer

Table of Contents

Variant Details

Page

1

Report Highlights

0 Therapies Available

0 Clinical Trials

Relevant Ovarian Cancer Findings

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 ¹	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	99.80%	NM_000059.3	unknown	Benign	1998
BRCA2	p.(C315S)	c.943T>A	chr13:32906558	84.91%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	1869

¹ Based on Clinvar version 20180225



Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(=)	c.3396A>G	chr13:32911888	99.70%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(=)	c.4563A>G	chr13:32913055	99.95%	NM_000059.3	synonymous	Benign	1996
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.90%	NM_000059.3	synonymous	Benign	1993
BRCA2	p.(=)	c.7242A>G	chr13:32929232	99.80%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.75%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	1998
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	99.75%	NM_007300.3	missense	Benign	2000
BRCA1	p.(=)	c.4308T>C	chr17:41234470	99.65%	NM_007300.3	synonymous	Benign	1999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.65%	NM_007300.3	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.70%	NM_007300.3	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.65%	NM_007300.3	missense	Benign	1996
BRCA1	p.(=)	c.2311T>C	chr17:41245237	99.95%	NM_007300.3	synonymous	Benign	1997
BRCA1	p.(=)	c.2082C>T	chr17:41245466	99.85%	NM_007300.3	synonymous	Benign	1998

¹ Based on Clinvar version 20180225



Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: