

Department of Pathology and Laboratory Medicine No.201, Sec. 2, Shipai Rd., Beitou District, Taipei City, Taiwan 11217, R.O.C. Tel: 02-2875-7449

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Sample Information

Patient Name: 張慧玲 Gender: Female ID No.: G220907447 History No.: 45842704

Age: 52

Ordering Doctor: DOC3606K 劉希儒

Ordering REQ.: 0BRQYUR Signing in Date: 2022/02/11

Path No.: S111-98352 **MP No.:** BR22014

Assay: Oncomine BRCA Assay

Sample Type: FFPE Block No.: S108-68106R Percentage of tumor cells: 60%

Reporting Doctor: DOC5452C 周德盈 (Phone: 8#5452)

Note:

Sample Cancer Type: Ovarian Cancer

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Report Highlights
0 Therapies Available
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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 Allele Variant Effect ClinVar1 Gene Amino Acid Change Coding Locus Frequency Transcript Coverage BRCA2 p.(?) c.-26G>A chr13:32890572 54.56% NM_000059.3 unknown Benign 1996

¹ Based on Clinvar version 20200329

Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(N289H)	c.865A>C	chr13:32906480	49.65%	NM_000059.3	missense	Benign	1984
BRCA2	p.(S455=)	c.1365A>G	chr13:32906980	45.54%	NM_000059.3	synonymous	Benign	1994
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	47.75%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	47.45%	NM_000059.3	missense	Benign	2000
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	55.39%	NM_000059.3	synonymous	Benign	1986
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.80%	NM_000059.3	synonymous	Benign	1995
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.90%	NM_000059.3	synonymous	Benign	1994
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	52.50%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.75%	NM_000059.3	missense	Benign	2000
BRCA1	p.(Y856H)	c.2566T>C	chr17:41244982	62.81%	NM_007294.4	missense	Benign	1998

¹ Based on Clinvar version 20200329

Date: 11 Feb 2022

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: