

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

Date: 27 Jan 2022 1 of 3

Sample Information

Patient Name: 吳欣妮 Gender: Female ID No.: Y220086384 History No.: 34088976

Age: 52

Ordering Doctor: DOC3730J 張燕後

Ordering REQ.: J35LKL2 Signing in Date: 2022/01/27

Path No.: S111-98295 **MP No.:** BR22012

Assay: Oncomine BRCA Assay

Sample Type: FFPE Block No.: S110-67493N Percentage of tumor cells: 80%

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

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 Allele Variant Effect ClinVar1 Gene Amino Acid Change Coding Locus Frequency Transcript Coverage BRCA2 p.(?) c.-26G>A chr13:32890572 51.15% NM_000059.3 unknown Benign 1996

¹ Based on Clinvar version 20200329

Variant Details (continued)

DNA Sequence Variants (continued)

				Allele				
Gene	Amino Acid Change	Coding	Locus	Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	52.94%	NM_000059.3	missense	Benign	1993
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	51.13%	NM_000059.3	synonymous	Benign	1983
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.80%	NM_000059.3	synonymous	Benign	1992
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.90%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	49.45%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.80%	NM_000059.3	missense	Benign	1998
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	59.27%	NM_007294.4	missense	Benign	1996
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	61.18%	NM_007294.4	synonymous	Benign	1999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	62.95%	NM_007294.4	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	62.21%	NM_007294.4	missense	Benign	1998
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	60.74%	NM_007294.4	missense	Benign	1997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	60.46%	NM_007294.4	synonymous	Benign	1993
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	61.54%	NM_007294.4	synonymous	Benign	1997

¹ Based on Clinvar version 20200329

Date: 27 Jan 2022

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: