

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: 20 Oct 2020 1 of 3

Sample Information

Patient Name: 張翠紅 Gender: Female ID No.: P200788148 History No.: 46385960

Age: 63

Ordering Doctor: DOC8470A 呂宛頤

Ordering REQ.: 0AXDYEG Signing in Date: 2020/10/14

Path No.: S109-89738 **MP No.**: BR20004

Assay: Oncomine BRCA1/2 Assay

Sample Type: FFPE Block No.: S109-32739H Percentage of tumor cells: 70%

Note:

Sample Cancer Type: Other Solid Tumor

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Report Highlights
0 Therapies Available
0 Clinical Trials

Relevant Biomarkers

No clinically significant biomarkers found in this sample.

Variant Details

DNA Sequence Variants Allele Gene **Amino Acid Change** Coding Locus Frequency Transcript Variant Effect ClinVar1 Coverage BRCA2 chr13:32890572 NM_000059.3 p.(?) c.-26G>A 15.35% unknown Benign 2000 BRCA2 p.(=)c.3396A>G chr13:32911888 15.98% NM_000059.3 synonymous Benign 1984 BRCA2 p.(=)c.3807T>C chr13:32912299 82.63% NM_000059.3 Benign 1998 synonymous BRCA2 chr13:32913055 1996 p.(=)c.4563A>G 100.00% NM_000059.3 synonymous Benign chr13:32915005 BRCA2 p.(=)c.6513G>C 99.65% NM_000059.3 synonymous Benign 1982 BRCA2 p.(=) c.7242A>G chr13:32929232 16.36% NM_000059.3 synonymous Benign 1999 BRCA2 p.(V2466A) c.7397T>C chr13:32929387 99.90% NM_000059.3 missense Conflicting 2000 interpretations of pathogenicity

¹ Based on Clinvar version 20180225

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Variant Details (continued)

DNA Sequence Variants (continued)

				Allele				
Gene	Amino Acid Change	Coding	Locus	Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(G2508S)	c.7522G>A	chr13:32930651	13.81%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	1999
BRCA1	p.(K110R)	c.329A>G	chr17:41256251	2.52%	NM_007300.3	missense		1985

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Signatures	
Testing Personnel:	
Laboratory Supervisor:	
Pathologist:	