



Sample Information

Patient Name: 張素玫
Gender: Female
ID No.: Q220610875
History No.: 46509573
Age: 61

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: 0BFWTGH
Signing in Date: 2021/05/12

Path No.: S110-98767
MP No.: BR21021
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S110-61269M
Percentage of tumor cells: 20%
Note:

Sample Cancer Type: Ovarian Cancer

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Variant Details

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Report Highlights

0 Therapies Available
0 Clinical Trials

Relevant Ovarian Cancer Variants

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	60.83%	NM_000059.3	unknown	Benign	1994
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	36.50%	NM_000059.3	missense	Benign	1989
BRCA2	p.(=)	c.3396A>G	chr13:32911888	60.57%	NM_000059.3	synonymous	Benign	1973

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.4563A>G	chr13:32913055	99.95%	NM_000059.3	synonymous	Benign	1996
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.70%	NM_000059.3	synonymous	Benign	1975
BRCA2	p.(=)	c.7242A>G	chr13:32929232	59.80%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.65%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	1998
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	99.80%	NM_007300.3	missense	Benign	1997
BRCA1	p.(=)	c.4308T>C	chr17:41234470	99.65%	NM_007300.3	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.30%	NM_007300.3	missense	Benign	1998
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	98.70%	NM_007300.3	missense	Benign	1999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.20%	NM_007300.3	missense	Benign	2000
BRCA1	p.(=)	c.2311T>C	chr17:41245237	99.75%	NM_007300.3	synonymous	Benign	1992
BRCA1	p.(=)	c.2082C>T	chr17:41245466	99.90%	NM_007300.3	synonymous	Benign	1997

¹ Based on Clinvar version 20180225

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: