



Sample Information

Patient Name: 張家鳳
Gender: Female
ID No.: Q222886706
History No.: 46578534
Age: 38

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

Path No.: S110-98766
MP No.: BR21020
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S109-68406AB
Percentage of tumor cells: 60%
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.(N289H)	c.865A>C	chr13:32906480	49.85%	NM_000059.3	missense	Benign	2000
BRCA2	p.(=)	c.1365A>G	chr13:32906980	48.35%	NM_000059.3	synonymous	Benign	1996
BRCA2	p.(=)	c.2229T>C	chr13:32910721	50.05%	NM_000059.3	synonymous	Benign	1998

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.(N991D)	c.2971A>G	chr13:32911463	52.05%	NM_000059.3	missense	Benign	2000
BRCA2	p.(=)	c.3807T>C	chr13:32912299	50.73%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(=)	c.4563A>G	chr13:32913055	99.70%	NM_000059.3	synonymous	Benign	1993
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.90%	NM_000059.3	synonymous	Benign	1979
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.95%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	1996
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	50.88%	NM_007300.3	missense	Benign	1997
BRCA1	p.(=)	c.4308T>C	chr17:41234470	48.35%	NM_007300.3	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	48.80%	NM_007300.3	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.95%	NM_007300.3	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.60%	NM_007300.3	missense	Benign	2000
BRCA1	p.(=)	c.2311T>C	chr17:41245237	49.90%	NM_007300.3	synonymous	Benign	1998
BRCA1	p.(=)	c.2082C>T	chr17:41245466	46.35%	NM_007300.3	synonymous	Benign	1998

¹ Based on Clinvar version 20180225

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: