



Sample Information

Patient Name: 彭瀨慧
Gender: Female
ID No.: J200995676
History No.: 4919475
Age: 68

Ordering Doctor: DOC3581L 張哲維
Ordering REQ.: 0CHEPLX
Signing in Date: 2023/03/15

Path No.: M112-00047
MP No.: BR23013
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S112-09432A
Percentage of tumor cells: 60%

Reporting Doctor: DOC5424G 彭昱璟 (Phone: 8#5424)

Note:

Sample Cancer Type: Ovarian Cancer

Table of Contents	Page	Report Highlights
Variant Details	1	0 Therapies Available 0 Clinical Trials

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								
Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	9.70%	NM_000059.3	unknown	Benign	2000

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	89.36%	NM_000059.3	missense	Benign	1391
BRCA2	p.(S455=)	c.1365A>G	chr13:32906980	84.88%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	90.95%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	91.44%	NM_000059.3	missense	Benign	1986
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	11.31%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.84%	NM_000059.3	synonymous	Benign	1866
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	1995
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	9.05%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.75%	NM_000059.3	missense	Benign	1997
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	99.85%	NM_007294.4	missense	Benign	2000
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.75%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.90%	NM_007294.4	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.55%	NM_007294.4	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.75%	NM_007294.4	missense	Benign	2000
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.90%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.65%	NM_007294.4	synonymous	Benign	1999

¹ Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: