



Sample Information

Patient Name: 歐陽珮玉
Gender: Female
ID No.: G220839524
History No.: 49722567
Age: 59

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: 0CQCTHA
Signing in Date: 2023/08/30

Path No.: M112-00238
MP No.: BR23063
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S112-39903R
Percentage of tumor cells: 50%

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

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								
Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar ¹	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	75.89%	NM_000059.3	unknown	Benign	1999

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.(K1132=)	c.3396A>G	chr13:32911888	77.94%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	25.21%	NM_000059.3	synonymous	Benign	1999
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	1997
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.95%	NM_000059.3	synonymous	Benign	1997
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	73.37%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.55%	NM_000059.3	missense	Benign	1998
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	76.59%	NM_007294.4	missense	Benign	1999
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	73.70%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	74.24%	NM_007294.4	missense	Benign	1999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	73.55%	NM_007294.4	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	73.35%	NM_007294.4	missense	Benign	2000
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	77.14%	NM_007294.4	synonymous	Benign	1999
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	76.44%	NM_007294.4	synonymous	Benign	1999

¹ Based on Clinvar version 20200329