



Sample Information

Patient Name: 張雅惠
Gender: Female
ID No.: V220851880
History No.: 35900471
Age: 47

Ordering Doctor: DOC3581L 張哲維
Ordering REQ.: OCRBLTJ
Signing in Date: 2023/09/21

Path No.: M112-00253
MP No.: BR23070
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S112-45806A
Percentage of tumor cells: 70%

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	51.58%	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.(N372H)	c.1114A>C	chr13:32906729	51.60%	NM_000059.3	missense	Benign	1996
BRCA2	p.(M784V)	c.2350A>G	chr13:32910842	51.98%	NM_000059.3	missense	Benign	1997
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	51.58%	NM_000059.3	synonymous	Benign	1995
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.85%	NM_000059.3	synonymous	Benign	1995
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	2000
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	47.65%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.80%	NM_000059.3	missense	Benign	2000
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	50.18%	NM_007294.4	missense	Benign	1997
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	46.30%	NM_007294.4	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.85%	NM_007294.4	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	49.65%	NM_007294.4	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.00%	NM_007294.4	missense	Benign	1998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.18%	NM_007294.4	synonymous	Benign	1997
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	49.50%	NM_007294.4	synonymous	Benign	2000

¹ Based on Clinvar version 20200329