



Sample Information

Patient Name: 程婉禎
Gender: Female
ID No.: V221046034
History No.: 37817859
Age: 39

Ordering Doctor: DOC5819D 林敬皓
Ordering REQ.: 0BGKFKY
Signing in Date: 2021/06/02

Path No.: S110-98909
MP No.: BR21024
Assay: Oncomine BRCA1/2 Assay
Sample Type: FFPE
Block No.: S110-17533I
Percentage of tumor cells: 60%
Note:

Sample Cancer Type: Breast Cancer

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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	48.67%	NM_000059.3	missense	Benign	1999
BRCA2	p.(=)	c.1365A>G	chr13:32906980	44.37%	NM_000059.3	synonymous	Benign	1997
BRCA2	p.(=)	c.2229T>C	chr13:32910721	48.85%	NM_000059.3	synonymous	Benign	1998
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	52.40%	NM_000059.3	missense	Benign	1998
BRCA2	p.(=)	c.4563A>G	chr13:32913055	99.80%	NM_000059.3	synonymous	Benign	1994
BRCA2	p.(I1929V)	c.5785A>G	chr13:32914277	47.58%	NM_000059.3	missense	Benign	1980
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.75%	NM_000059.3	synonymous	Benign	1984

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.(V2466A)	c.7397T>C	chr13:32929387	99.65%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	1997
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	35.64%	NM_007300.3	missense	Benign	1998
BRCA1	p.(=)	c.4308T>C	chr17:41234470	37.05%	NM_007300.3	synonymous	Benign	2000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	35.80%	NM_007300.3	missense	Benign	2000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	38.20%	NM_007300.3	missense	Benign	2000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	35.49%	NM_007300.3	missense	Benign	1998
BRCA1	p.(=)	c.2311T>C	chr17:41245237	36.27%	NM_007300.3	synonymous	Benign	1999
BRCA1	p.(=)	c.2082C>T	chr17:41245466	35.40%	NM_007300.3	synonymous	Benign	1997

¹ Based on Clinvar version 20180225

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: