



Sample Information

Patient Name: 王鈺瑄
Gender: Female
ID No.: W200413000
History No.: 46932041
Age: 44

Ordering Doctor: DOC2589K 曾令民
Ordering REQ.: D6CEKB3
Signing in Date: 2021/08/04

Path No.: S110-99211
MP No.: BR21030
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/07/29

Reporting Doctor: DOC5452C 周德盈 (Phone: 8#5452)

Note:

Sample Cancer Type: Breast Cancer

Table of Contents

Variant Details

Page

1

Report Highlights

0 Therapies Available

0 Clinical Trials

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	51.13%	NM_000059.3	unknown	Benign	3994
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	52.17%	NM_000059.3	synonymous	Benign	2737
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.94%	NM_000059.3	synonymous	Benign	1768
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.76%	NM_000059.3	missense	Benign	2871
BRCA2	p.(I3412V)	c.10234A>G	chr13:32972884	48.25%	NM_000059.3	missense	Benign	2369
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	51.17%	NM_007294.4	missense	Benign	3983

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
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.84%	NM_007294.4	synonymous	Benign	3856
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	51.85%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.47%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.81%	NM_007294.4	missense	Benign	3997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.63%	NM_007294.4	synonymous	Benign	3873
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.11%	NM_007294.4	synonymous	Benign	3999

¹ Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: