



Sample Information

Patient Name: 陳玉芳
Gender: Female
ID No.: F220187337
History No.: 33338191
Age: 52

Ordering Doctor: DOC8511B 陳冠蓉
Ordering REQ.: 0BGXQEX
Signing in Date: 2021/06/16

Path No.: S110-98962
MP No.: BR21027
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/06/08
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	99.87%	NM_000059.3	unknown	Benign	3997
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	99.35%	NM_000059.3	synonymous	Benign	3995
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	2866
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.97%	NM_000059.3	synonymous	Benign	3338
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	99.72%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.82%	NM_000059.3	missense	Benign	3402
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	99.97%	NM_007294.4	missense	Benign	3998
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.78%	NM_007294.4	synonymous	Benign	1356
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.80%	NM_007294.4	missense	Benign	3999

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.(E1038G)	c.3113A>G	chr17:41244435	99.72%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.77%	NM_007294.4	missense	Benign	3996
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.92%	NM_007294.4	synonymous	Benign	3996
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.75%	NM_007294.4	synonymous	Benign	4000

¹ Based on Clinvar version 20200329

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: