



Sample Information

Patient Name: 李玉燕
Gender: Female
ID No.: A220405362
History No.: 35222403
Age: 66

Ordering Doctor: DOC2327J 陳柏方
Ordering REQ.: D79HC4A
Signing in Date: 2023/12/27

Path No.: M112-00339
MP No.: BR23092
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/12/21

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

Note:

Sample Cancer Type: Breast Cancer

Table of Contents	Page	Report Highlights
Variant Details	1	0 Therapies Available 0 Clinical Trials

Relevant Breast 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	52.10%	NM_000059.3	unknown	Benign	3998
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	51.43%	NM_000059.3	synonymous	Benign	3996

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.(V1269=)	c.3807T>C	chr13:32912299	48.84%	NM_000059.3	synonymous	Benign	3993
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.94%	NM_000059.3	synonymous	Benign	3470
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	48.40%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.77%	NM_000059.3	missense	Benign	3996
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	50.95%	NM_007294.4	missense	Benign	3990
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	47.45%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	48.53%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	49.64%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.10%	NM_007294.4	missense	Benign	3998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.89%	NM_007294.4	synonymous	Benign	3997
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.31%	NM_007294.4	synonymous	Benign	3997

¹ Based on Clinvar version 20200329