



## Sample Information

**Patient Name:** 王湘淋  
**Gender:** Female  
**ID No.:** L223394883  
**History No.:** 47534190  
**Age:** 35

**Ordering Doctor:** DOC2589K 曾令民  
**Ordering REQ.:** 0BKEBTS  
**Signing in Date:** 2021/08/19

**Path No.:** S110-99322  
**MP No.:** BR21035  
**Assay:** Oncomine BRCA1/2 Assay  
**Sample Type:** Blood  
**Date of blood drawing:** 2021/08/16

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

**Note:**

## Sample Cancer Type: Breast Cancer

Table of Contents	Page
Variant Details	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 <sup>1</sup>	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	99.80%	NM_000059.3	unknown	Benign	3987
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	99.75%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	1518
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.79%	NM_000059.3	synonymous	Benign	3865
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	99.71%	NM_000059.3	synonymous	Benign	3760
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.73%	NM_000059.3	missense	Benign	3647
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	99.97%	NM_007294.4	missense	Benign	3995

<sup>1</sup> Based on Clinvar version 20200329

## Variant Details (continued)

### DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar <sup>1</sup>	Coverage
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.62%	NM_007294.4	synonymous	Benign	3163
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.67%	NM_007294.4	missense	Benign	3998
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.12%	NM_007294.4	missense	Benign	3998
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.80%	NM_007294.4	missense	Benign	3997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.87%	NM_007294.4	synonymous	Benign	3875
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.82%	NM_007294.4	synonymous	Benign	3995

<sup>1</sup> Based on Clinvar version 20200329

## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: