



## Sample Information

**Patient Name:** 李芬芳  
**Gender:** Female  
**ID No.:** F203283054  
**History No.:** 47900641  
**Age:** 67

**Ordering Doctor:** DOC3574L 胡育嘉  
**Ordering REQ.:** 0BPVFP  
**Signing in Date:** 2021/12/17

**Path No.:** S110-94853  
**MP No.:** BR21056  
**Assay:** Oncomine BRCA1/2 Assay  
**Sample Type:** FFPE  
**Block No.:** S110-68282Q  
**Percentage of tumor cells:** 60%

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

**Note:**

## Sample Cancer Type: Breast Cancer

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**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	51.64%	NM_000059.3	unknown	Benign	3997
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	50.66%	NM_000059.3	missense	Benign	3995
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	51.28%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.89%	NM_000059.3	synonymous	Benign	3570
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.87%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	48.29%	NM_000059.3	synonymous	Benign	3999

<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
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.77%	NM_000059.3	missense	Benign	3999
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	99.82%	NM_007294.4	missense	Benign	3997
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.78%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.20%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.60%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.85%	NM_007294.4	missense	Benign	3997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.90%	NM_007294.4	synonymous	Benign	3996
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.70%	NM_007294.4	synonymous	Benign	3997

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

## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: