# Taipei Veterans General Hospital

**Department of Pathology and Laboratory Medicine**
No.201, Sec. 2, Shipai Rd., Beitou District, Taipei City, Taiwan 11217, R.O.C.
Tel: 02-2875-7449

## Sample Information

**Patient Name:** 簡瑞伶
**Gender:** Female
**ID No.:** A228521149
**History No.:** 47061198
**Age:** 32

**Ordering Doctor:** DOC2589K 曾令民
**Ordering REQ.:** D6M4P75
**Signing in Date:** 2022/01/05

**Path No.:** S111-98038
**MP No.:** BR22001
**Assay:** Oncomine BRCA Assay
**Sample Type:** Blood
**Date of blood drawing:** 2021/12/27

**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[1] | Coverage |
|---|---|---|---|---|---|---|---|---|
| BRCA2 | p.(?) | c.-26G>A | chr13:32890572 | 50.69% | NM_000059.3 | unknown | Benign | 3997 |
| BRCA2 | p.(N372H) | c.1114A>C | chr13:32906729 | 48.46% | NM_000059.3 | missense | Benign | 3997 |
| BRCA2 | p.(K1132=) | c.3396A>G | chr13:32911888 | 52.05% | NM_000059.3 | synonymous | Benign | 3998 |
| BRCA2 | p.(L1521=) | c.4563A>G | chr13:32913055 | 99.87% | NM_000059.3 | synonymous | Benign | 3990 |
| BRCA2 | p.(V2171=) | c.6513G>C | chr13:32915005 | 99.95% | NM_000059.3 | synonymous | Benign | 3997 |
| BRCA2 | p.(S2414=) | c.7242A>G | chr13:32929232 | 49.94% | NM_000059.3 | synonymous | Benign | 3999 |
| BRCA2 | p.(V2466A) | c.7397T>C | chr13:32929387 | 99.80% | NM_000059.3 | missense | Benign | 3998 |

1 Based on Clinvar version 20200329

# Signatures

**Testing Personnel:**

**Laboratory Supervisor:**

**Pathologist:**