

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

Date: 15 Jun 2023 1 of 2

Sample Information

Patient Name: 丁美華 Gender: Female ID No.: A210576130 History No.: 49502365

Age: 66

Ordering Doctor: DOC8272L 拉佰錄筆勵揚

Ordering REQ.: 0CLWKYW

Signing in Date:

Path No.: M112-00149 MP No.: BR23045

Assay: Oncomine BRCA1/2 Assay

Sample Type: FFPE Block No.: S112-67531M Percentage of tumor cells: 80%

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

Note:

Sample Cancer Type: Ovarian Cancer

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10.45% NM_000059.3

missense

Benign

2000

Relevant Ovarian Cancer Variants

| Gene | Finding |
|-------|---------------|
| BRCA1 | None detected |
| BRCA2 | None detected |

Relevant Biomarkers

No clinically significant biomarkers found in this sample.

c.1114A>C

Variant Details

BRCA2

DNA Sequence Variants Allele Variant Effect ClinVar1 Gene Amino Acid Change Coding Locus Frequency Transcript Coverage

chr13:32906729

p.(N372H) 1 Based on Clinvar version 20200329

Variant Details (continued)

DNA Sequence Variants (continued)

| 0 | Austra Astal Observa | O a altinore | 1 | Allele | Turner autor | V | Olto V 1 | 0 |
|-------|----------------------|--------------|----------------|-----------|--------------|----------------|----------|----------|
| Gene | Amino Acid Change | Coding | Locus | Frequency | Transcript | Variant Effect | Ciinvari | Coverage |
| BRCA2 | p.(S1140=) | c.3420T>C | chr13:32911912 | 10.05% | NM_000059.3 | synonymous | Benign | 2000 |
| BRCA2 | p.(V1269=) | c.3807T>C | chr13:32912299 | 88.13% | NM_000059.3 | synonymous | Benign | 1997 |
| BRCA2 | p.(L1521=) | c.4563A>G | chr13:32913055 | 99.90% | NM_000059.3 | synonymous | Benign | 1997 |
| BRCA2 | p.(V2171=) | c.6513G>C | chr13:32915005 | 99.95% | NM_000059.3 | synonymous | Benign | 1998 |
| BRCA2 | p.(V2466A) | c.7397T>C | chr13:32929387 | 99.90% | NM_000059.3 | missense | Benign | 2000 |
| BRCA1 | p.(S1613G) | c.4837A>G | chr17:41223094 | 91.17% | NM_007294.4 | missense | Benign | 1994 |
| BRCA1 | p.(S1436=) | c.4308T>C | chr17:41234470 | 89.15% | NM_007294.4 | synonymous | Benign | 2000 |
| BRCA1 | p.(K1183R) | c.3548A>G | chr17:41244000 | 89.04% | NM_007294.4 | missense | Benign | 1999 |
| BRCA1 | p.(E1038G) | c.3113A>G | chr17:41244435 | 89.34% | NM_007294.4 | missense | Benign | 1999 |
| BRCA1 | p.(P871L) | c.2612C>T | chr17:41244936 | 89.53% | NM_007294.4 | missense | Benign | 1997 |
| BRCA1 | p.(L771=) | c.2311T>C | chr17:41245237 | 89.38% | NM_007294.4 | synonymous | Benign | 1997 |
| BRCA1 | p.(S694=) | c.2082C>T | chr17:41245466 | 90.75% | NM_007294.4 | synonymous | Benign | 2000 |

¹ Based on Clinvar version 20200329