Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
No.201, Sec. 2, Shipai Rd., Beitou District, Taipei City, Taiwan
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Sample Information

Patient Name: 賈培娟
Gender: Female
ID No.: S223691258
History No.: 49547537
Age: 28

Ordering Doctor: DOC2407K 陳彥蓁
Ordering REQ.: 0CMMRRK
Signing in Date: 2023/06/28

Path No.: M112-00161
MP No.: BR23049
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/06/21

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

Note:

Sample Cancer Type: Breast Cancer

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	50.20%	NM_000059.3	unknown	Benign	3996
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	52.31%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	50.42%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.86%	NM_000059.3	synonymous	Benign	3643
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	49.56%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.87%	NM_000059.3	missense	Benign	3994

[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
BRCA1	p.(K38=)	c.114G>A	chr17:41267763	48.56%	NM_007294.4	synonymous	Benign	3999

[1] Based on Clinvar version 20200329