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: 劉珈瀅
Gender: Female
ID No.: F226493932
History No.: 49364785
Age: 37

Ordering Doctor: DOC2108A 馮晉榮
Ordering REQ.: G26D8EH
Signing in Date: 2023/05/18

Path No.: M112-00108
MP No.: BR23033
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/05/12

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	53.45%	NM_000059.3	unknown	Benign	4000
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	53.52%	NM_000059.3	synonymous	Benign	3989
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	49.47%	NM_000059.3	synonymous	Benign	3996
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	3990
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.90%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	49.24%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.80%	NM_000059.3	missense	Benign	3999

[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
BRCA2	p.(I3412V)	c.10234A>G	chr13:32972884	50.98%	NM_000059.3	missense	Benign	2238
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	100.00%	NM_007294.4	missense	Benign	3997
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.85%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.72%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.70%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.77%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.95%	NM_007294.4	synonymous	Benign	3997
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.85%	NM_007294.4	synonymous	Benign	3998

[1] Based on Clinvar version 20200329