Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
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Sample Information

Patient Name: 劉薇
Gender: Female
ID No.: A227320906
History No.: 21731395
Age: 32

Ordering Doctor: DOC2411G 余倬慧
Ordering REQ.: 0CWKADR
Signing in Date: 2024/1/30

Path No.: M113-00028
MP No.: BR24009
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2024/1/23

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

Note:

Sample Cancer Type: Breast Cancer

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Report Highlights
0 Therapies Available
0 Clinical Trials

Relevant Breast Cancer Variants

Gene	Finding
BRCA1	None detected
BRCA2	None detected

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	99.77%	NM_000059.3	unknown	Benign	3998
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	48.47%	NM_000059.3	missense	Benign	3998

[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.(K1132=)	c.3396A>G	chr13:32911888	53.79%	NM_000059.3	synonymous	Benign	3993
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.93%	NM_000059.3	synonymous	Benign	3066
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	50.70%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.78%	NM_000059.3	missense	Benign	4000
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	49.22%	NM_007294.4	missense	Benign	3992
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	47.93%	NM_007294.4	synonymous	Benign	3983
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.60%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.08%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.75%	NM_007294.4	missense	Benign	3998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.14%	NM_007294.4	synonymous	Benign	3999
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	49.40%	NM_007294.4	synonymous	Benign	3996
BRCA1	p.(K38=)	c.114G>A	chr17:41267763	47.67%	NM_007294.4	synonymous	Benign	4000

[1] Based on Clinvar version 20200329