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: 陳心潔
Gender: Female
ID No.: A225776857
History No.: 47885416
Age: 35

Ordering Doctor: DOC2366J 施沐姍
Ordering REQ.: 0BNUWWP
Signing in Date: 2021/11/29

Path No.: S110-94637
MP No.: BR21051
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/11/17

Reporting Doctor: DOC5452C 周德盈 (Phone: 8#5452)

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	51.64%	NM_000059.3	unknown	Benign	3997
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	50.66%	NM_000059.3	missense	Benign	3995
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	51.28%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.89%	NM_000059.3	synonymous	Benign	3570
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.87%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	48.29%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.77%	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
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	99.82%	NM_007294.4	missense	Benign	3997
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.78%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.20%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.60%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.85%	NM_007294.4	missense	Benign	3997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.90%	NM_007294.4	synonymous	Benign	3996
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.70%	NM_007294.4	synonymous	Benign	3997

[1] Based on Clinvar version 20200329

Signatures

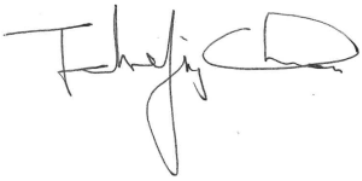
Testing Personnel:

2021.11.30
14:56:41 +08'00'

Laboratory Supervisor:

2021.11.30
14:56:52 +08'00'

Pathologist:



2021.11.30
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