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: 潘宇柔
Gender: Female
ID No.: C220634196
History No.: 42468360
Age: 61

Ordering Doctor: DOC2366J 施沐珊
Ordering REQ.: 0BNDLHN
Signing in Date: 2021/11/04

Path No.: S110-99949
MP No.: BR21049
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/11/01

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

Note:

Sample Cancer Type: Breast Cancer

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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.(N289H)	c.865A>C	chr13:32906480	50.83%	NM_000059.3	missense	Benign	1025
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	49.22%	NM_000059.3	missense	Benign	3998
BRCA2	p.(S455=)	c.1365A>G	chr13:32906980	39.54%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	52.26%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	50.34%	NM_000059.3	missense	Benign	3999
BRCA2	p.(S1140=)	c.3420T>C	chr13:32911912	50.41%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	3034

[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.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.87%	NM_000059.3	missense	Benign	3997
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	50.30%	NM_007294.4	missense	Benign	3990
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.58%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	51.70%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.63%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.95%	NM_007294.4	missense	Benign	4000
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	54.43%	NM_007294.4	synonymous	Benign	3959
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	48.67%	NM_007294.4	synonymous	Benign	3998

[1] Based on Clinvar version 20200329

Signatures

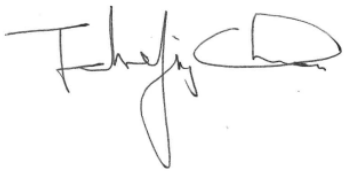
Testing Personnel:

2021.11.05
18:05:02 +08'00'

Laboratory Supervisor:

2021.11.05
18:05:22 +08'00'

Pathologist:



2021.11.05
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