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: 張萍茹
Gender: Female
ID No.: C220425026
History No.: 34931538
Age: 51

Ordering Doctor: DOC3697E 陳怡仁
Ordering REQ.: K2E884D
Signing in Date: 2023/01/12

Path No.: M112-00007
MP No.: BR23001
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/01/06

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.(N372H)	c.1114A>C	chr13:32906729	49.39%	NM_000059.3	missense	Benign	3906
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	52.38%	NM_000059.3	synonymous	Benign	3996
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.85%	NM_000059.3	synonymous	Benign	1353
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	2871
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	48.01%	NM_000059.3	synonymous	Benign	1706
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.77%	NM_000059.3	missense	Benign	2194
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	99.93%	NM_007294.4	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
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	99.55%	NM_007294.4	synonymous	Benign	2913
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	99.60%	NM_007294.4	missense	Benign	3998
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	99.27%	NM_007294.4	missense	Benign	3997
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	99.70%	NM_007294.4	missense	Benign	3998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	99.30%	NM_007294.4	synonymous	Benign	1865
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	99.82%	NM_007294.4	synonymous	Benign	3996

[1] Based on Clinvar version 20200329

Signatures

Testing Personnel:

2023.01.12
15:19:52 +08'00'

Laboratory Supervisor:

2023.01.12
15:20:08 +08'00'

Pathologist:

2023.01.12
15:20:19 +08'00'