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: 申愉華
Gender: Female
ID No.: F220265774
History No.: 38248827
Age: 52

Ordering Doctor: DOC1006E 賴峻毅
Ordering REQ.: 0CDGGAN
Signing in Date: 2022/12/07

Path No.: M111-00028
MP No.: BR22066
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2022/12/03

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.(N289H)	c.865A>C	chr13:32906480	48.01%	NM_000059.3	missense	Benign	3997
BRCA2	p.(S455=)	c.1365A>G	chr13:32906980	43.46%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	49.17%	NM_000059.3	synonymous	Benign	3994
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	50.55%	NM_000059.3	missense	Benign	3541
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	50.14%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.87%	NM_000059.3	synonymous	Benign	3941
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.97%	NM_000059.3	synonymous	Benign	4000

[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.(V2466A)	c.7397T>C	chr13:32929387	99.62%	NM_000059.3	missense	Benign	3998
BRCA2	p.(I3412V)	c.10234A>G	chr13:32972884	50.64%	NM_000059.3	missense	Benign	3993
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	49.15%	NM_007294.4	missense	Benign	3980
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.01%	NM_007294.4	synonymous	Benign	3999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.36%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.55%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.94%	NM_007294.4	missense	Benign	3993
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.59%	NM_007294.4	synonymous	Benign	3993
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	50.10%	NM_007294.4	synonymous	Benign	3998

[1] Based on Clinvar version 20200329

Signatures

Testing Personnel: Shu-Ying Wang 2022.12.12 17:30:28 +08'00'

Laboratory Supervisor: 2022.12.12 17:30:40 +08'00'

Pathologist: Yu-Ching Peng 2022.12.12 17:30:53 +08'00'