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: 楊雅琴
Gender: Female
ID No.: Q223633012
History No.: 48780978
Age: 35

Ordering Doctor: DOC2394E 許璨文
Ordering REQ.: 0CAMDDY
Signing in Date: 2022/10/06

Path No.: S111-97928
MP No.: BR22056
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2022/09/26

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.(?)	c.-26G>A	chr13:32890572	54.09%	NM_000059.3	unknown	Benign	3997
BRCA2	p.(N289H)	c.865A>C	chr13:32906480	49.67%	NM_000059.3	missense	Benign	1198
BRCA2	p.(S455=)	c.1365A>G	chr13:32906980	50.96%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	52.43%	NM_000059.3	synonymous	Benign	3998
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	56.06%	NM_000059.3	missense	Benign	132
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	50.89%	NM_000059.3	synonymous	Benign	3995
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.95%	NM_000059.3	synonymous	Benign	3995

[1] Based on Clinvar version 20200329

Variant Details (continued)

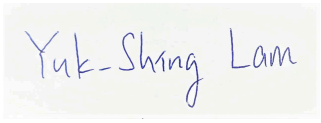
DNA Sequence Variants (continued)

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	2847
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	48.13%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.85%	NM_000059.3	missense	Benign	3998
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	47.36%	NM_007294.4	missense	Benign	3970
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.37%	NM_007294.4	synonymous	Benign	2157
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.80%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	53.51%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	50.15%	NM_007294.4	missense	Benign	3998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	50.00%	NM_007294.4	synonymous	Benign	3998
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	48.86%	NM_007294.4	synonymous	Benign	3997

[1] Based on Clinvar version 20200329

Signatures

Testing Personnel:



2022.10.07
08:23:16 +08'00'

Laboratory Supervisor:

2022.10.07
08:23:28 +08'00'

Pathologist:

2022.10.07
08:23:42 +08'00'