Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
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Sample Information

Patient Name: 王美良
Gender: Female
ID No.: H221955091
History No.: 30825242
Age: 47

Ordering Doctor: DOC2589K 曾令民
Ordering REQ.: 0CPQEGL
Signing in Date: 2023/08/17

Path No.: M112-00222
MP No.: BR23058
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/08/10

Reporting Doctor: DOC5424G 彭昱璟 (Phone: 8#5424)

Note:

Sample Cancer Type: Breast Cancer

Report Highlights
0 Therapies Available
0 Clinical Trials

Relevant Breast Cancer Variants

Gene	Finding
BRCA1	None detected
BRCA2	None detected

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	51.18%	NM_000059.3	unknown	Benign	3996
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	55.23%	NM_000059.3	synonymous	Benign	3996

[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.(V1269=)	c.3807T>C	chr13:32912299	51.41%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	3702
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.97%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	50.42%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.72%	NM_000059.3	missense	Benign	3999
BRCA2	p.(I3412V)	c.10234A>G	chr13:32972884	48.06%	NM_000059.3	missense	Benign	3995
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	99.93%	NM_007294.4	missense	Benign	3999
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	47.55%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.59%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	49.75%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	50.46%	NM_007294.4	missense	Benign	3997
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	48.77%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	54.02%	NM_007294.4	synonymous	Benign	3995

[1] Based on Clinvar version 20200329