Taipei Veterans General Hospital

Department of Pathology and Laboratory Medicine
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Sample Information

Patient Name: 王帟惠
Gender: Female
ID No.: R221467897
History No.: 49621912
Age: 46

Ordering Doctor: DOC1888K 趙大中
Ordering REQ.: D76NGA7
Signing in Date: 2023/07/13

Path No.: M112-00179
MP No.: BR23052
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/07/06

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

Note:

Sample Cancer Type: Breast Cancer

Report Highlights
0 Therapies Available
0 Clinical Trials

Relevant 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.(N289H)	c.865A>C	chr13:32906480	50.20%	NM_000059.3	missense	Benign	3940
BRCA2	p.(S455=)	c.1365A>G	chr13:32906980	44.97%	NM_000059.3	synonymous	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
BRCA2	p.(H743=)	c.2229T>C	chr13:32910721	50.74%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(N991D)	c.2971A>G	chr13:32911463	49.74%	NM_000059.3	missense	Benign	3249
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	49.30%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	3988
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.95%	NM_000059.3	synonymous	Benign	4000
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.82%	NM_000059.3	missense	Benign	4000
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	48.53%	NM_007294.4	missense	Benign	3991
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	48.25%	NM_007294.4	synonymous	Benign	3998
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.25%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.50%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.37%	NM_007294.4	missense	Benign	3998
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	51.01%	NM_007294.4	synonymous	Benign	3997
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	50.84%	NM_007294.4	synonymous	Benign	3999

[1] Based on Clinvar version 20200329