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: 張傳穎
Gender: Female
ID No.: A225824821
History No.: 46794223
Age: 35

Ordering Doctor: DOC2589K 曾令民
Ordering REQ.: 0BFWFBN
Signing in Date: 2021/05/12

Path No.: S110-98765
MP No.: BR21019
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/05/06
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	50.02%	NM_000059.3	unknown	Benign	3998
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	50.98%	NM_000059.3	missense	Benign	3998
BRCA2	p.(=)	c.3396A>G	chr13:32911888	51.71%	NM_000059.3	synonymous	Benign	3976
BRCA2	p.(=)	c.4563A>G	chr13:32913055	99.92%	NM_000059.3	synonymous	Benign	3741
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.70%	NM_000059.3	synonymous	Benign	3960
BRCA2	p.(=)	c.7242A>G	chr13:32929232	52.25%	NM_000059.3	synonymous	Benign	3996
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.72%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	3998
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	52.38%	NM_007300.3	missense	Benign	3988

[1] Based on Clinvar version 20180225

Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar[1]	Coverage
BRCA1	p.(=)	c.4308T>C	chr17:41234470	49.79%	NM_007300.3	synonymous	Benign	3999
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.57%	NM_007300.3	missense	Benign	3996
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.16%	NM_007300.3	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.42%	NM_007300.3	missense	Benign	3990
BRCA1	p.(=)	c.2311T>C	chr17:41245237	49.75%	NM_007300.3	synonymous	Benign	3996
BRCA1	p.(=)	c.2082C>T	chr17:41245466	48.47%	NM_007300.3	synonymous	Benign	3998

[1] Based on Clinvar version 20180225

Signatures

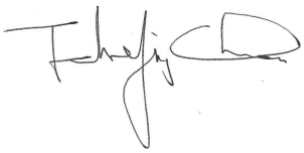
Testing Personnel:

2021.05.13
10:12:28 +08'00'

Laboratory Supervisor:

2021.05.13
10:12:41 +08'00'

Pathologist:



2021.05.13
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