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: 曹玲華
Gender: Female
ID No.: Y220266560
History No.: 11226736
Age: 64

Ordering Doctor: DOC2392C 蘇宣宇
Ordering REQ.: 0BYXJHR
Signing in Date: 2022/08/25

Path No.: S111-97856
MP No.: BR22051
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2022/08/17

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	51.69%	NM_000059.3	unknown	Benign	3993
BRCA2	p.(S1074C)	c.3220A>T	chr13:32911712	49.44%	NM_000059.3	missense	Uncertain significance	1780
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	52.07%	NM_000059.3	synonymous	Benign	3995
BRCA2	p.(V1269=)	c.3807T>C	chr13:32912299	48.69%	NM_000059.3	synonymous	Benign	2972
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	3760

[1] Based on Clinvar version 20200329

Variant Details (continued)

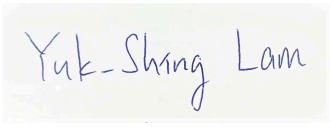
DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar[1]	Coverage
BRCA2	p.(S1946P)	c.5836T>C	chr13:32914328	50.71%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	3999
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.93%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	50.93%	NM_000059.3	synonymous	Benign	3134
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.76%	NM_000059.3	missense	Benign	2906
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	48.36%	NM_007294.4	missense	Benign	3989
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.00%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.52%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	52.00%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	47.44%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	48.69%	NM_007294.4	synonymous	Benign	3785
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.30%	NM_007294.4	synonymous	Benign	3998
BRCA1	p.(G275D)	c.824G>A	chr17:41246724	48.44%	NM_007294.4	missense	Benign	3995

[1] Based on Clinvar version 20200329

Signatures

Testing Personnel:



2022.08.25
08:22:31 +08'00'

Laboratory Supervisor:

2022.08.25
08:23:00 +08'00'

Pathologist:

2022.08.25
08:23:17 +08'00'