



Sample Information

Patient Name: 鄭肇心
Gender: Female
ID No.: F227854724
History No.: 22963924
Age: 45

Ordering Doctor: DOC2589K 曾令民
Ordering REQ.: 0BGNYJJ
Signing in Date: 2021/06/02

Path No.: S110-98911
MP No.: BR21026
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2021/05/26
Note:

Sample Cancer Type: Breast Cancer

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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	48.70%	NM_000059.3	unknown	Benign	3992
BRCA2	p.(=)	c.3396A>G	chr13:32911888	52.20%	NM_000059.3	synonymous	Benign	3979
BRCA2	p.(=)	c.3807T>C	chr13:32912299	51.01%	NM_000059.3	synonymous	Benign	3991
BRCA2	p.(=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	2880
BRCA2	p.(=)	c.6513G>C	chr13:32915005	99.92%	NM_000059.3	synonymous	Benign	3968
BRCA2	p.(=)	c.7242A>G	chr13:32929232	50.83%	NM_000059.3	synonymous	Benign	3996
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.72%	NM_000059.3	missense	Conflicting interpretations of pathogenicity	3999
BRCA1	p.(S1634G)	c.4900A>G	chr17:41223094	49.71%	NM_007300.3	missense	Benign	3989

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	48.25%	NM_007300.3	synonymous	Benign	3998
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	53.32%	NM_007300.3	missense	Benign	3995
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.39%	NM_007300.3	missense	Benign	3997
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.16%	NM_007300.3	missense	Benign	3991
BRCA1	p.(=)	c.2311T>C	chr17:41245237	49.37%	NM_007300.3	synonymous	Benign	3992
BRCA1	p.(=)	c.2082C>T	chr17:41245466	50.29%	NM_007300.3	synonymous	Benign	3997

¹ Based on Clinvar version 20180225

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: