



Sample Information

Patient Name: 何僑鳳
Gender: Female
ID No.: R222736248
History No.: 31429660
Age: 45

Ordering Doctor: DOC8150G_侯懿庭
Ordering REQ.: 0CHUPTG
Signing in Date: 2023/04/07

Path No.: M112-00057
MP No.: BR23017
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/03/24

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

Note:

Sample Cancer Type: Breast Cancer

Table of Contents	Page	Report Highlights
Variant Details	1	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	52.01%	NM_000059.3	unknown	Benign	3995
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	50.34%	NM_000059.3	missense	Benign	3538
BRCA2	p.(Q850=)	c.2550A>G	chr13:32911042	49.47%	NM_000059.3	synonymous	Benign/Likely benign	3996
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	50.14%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.80%	NM_000059.3	synonymous	Benign	1474
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3999

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.(S2414=)	c.7242A>G	chr13:32929232	48.20%	NM_000059.3	synonymous	Benign	3035
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.54%	NM_000059.3	missense	Benign	2409
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	49.52%	NM_007294.4	missense	Benign	3992
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.40%	NM_007294.4	synonymous	Benign	2170
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	49.74%	NM_007294.4	missense	Benign	3999
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.54%	NM_007294.4	missense	Benign	3999
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.19%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	49.85%	NM_007294.4	synonymous	Benign	3005
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.66%	NM_007294.4	synonymous	Benign	3999

¹ Based on Clinvar version 20200329