



Sample Information

Patient Name: 彭淮欽  
Gender: Male  
ID No.: J100629433  
History No.: 49836046  
Age: 77

Ordering Doctor: DOC1092F 姜乃榕  
Ordering REQ.: OCSXDTQ  
Signing in Date: 2023/11/09

Path No.: M112-00285  
MP No.: BR23081  
Assay: Oncomine BRCA1/2 Assay  
Sample Type: Blood  
Date of blood drawing: 2023/10/31

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

Note:

Sample Cancer Type: Pancreatic Cancer

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Relevant Pancreatic 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 <sup>1</sup>	Coverage
BRCA2	p.(?)	c.-26G>A	chr13:32890572	99.82%	NM_000059.3	unknown	Benign	3996
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	99.88%	NM_000059.3	synonymous	Benign	4000

<sup>1</sup> Based on Clinvar version 20200329

## Variant Details (continued)

### DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar <sup>1</sup>	Coverage
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	100.00%	NM_000059.3	synonymous	Benign	2691
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	99.97%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	99.74%	NM_000059.3	synonymous	Benign	3517
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.75%	NM_000059.3	missense	Benign	3145
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	49.81%	NM_007294.4	missense	Benign	3989
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.97%	NM_007294.4	synonymous	Benign	3520
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.08%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	50.16%	NM_007294.4	missense	Benign	3997
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	48.94%	NM_007294.4	missense	Benign	3999
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	52.20%	NM_007294.4	synonymous	Benign	3257
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	51.08%	NM_007294.4	synonymous	Benign	3998

<sup>1</sup> Based on Clinvar version 20200329