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: 劉春富
Gender: Male
ID No.: C100362615
History No.: 37180099
Age: 66

Ordering Doctor: DOC2169J 張延驊
Ordering REQ.: G2EF15P
Signing in Date: 2023/12/21

Path No.: M112-00330
MP No.: BR23091
Assay: Oncomine BRCA1/2 Assay
Sample Type: Blood
Date of blood drawing: 2023/12/15

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

Note:

Sample Cancer Type: Prostate 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	51.08%	NM_000059.3	unknown	Benign	3998
BRCA2	p.(Q147R)	c.440A>G	chr13:32900252	48.99%	NM_000059.3	missense	Benign	3997
BRCA2	p.(N372H)	c.1114A>C	chr13:32906729	51.66%	NM_000059.3	missense	Benign	3999
BRCA2	p.(K1132=)	c.3396A>G	chr13:32911888	49.04%	NM_000059.3	synonymous	Benign	3997
BRCA2	p.(L1521=)	c.4563A>G	chr13:32913055	99.90%	NM_000059.3	synonymous	Benign	3993
BRCA2	p.(V2171=)	c.6513G>C	chr13:32915005	100.00%	NM_000059.3	synonymous	Benign	3999
BRCA2	p.(S2414=)	c.7242A>G	chr13:32929232	49.20%	NM_000059.3	synonymous	Benign	3998

[1] Based on Clinvar version 20200329

Disclaimer: The data presented here is from a curated knowledgebase of publicly available information, but may not be exhaustive. The data version is 2023.10(004). The content of this report has not been evaluated or approved by FDA, EMA or other regulatory agencies.

Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Locus	Allele Frequency	Transcript	Variant Effect	ClinVar[1]	Coverage
BRCA2	p.(V2466A)	c.7397T>C	chr13:32929387	99.95%	NM_000059.3	missense	Benign	4000
BRCA1	p.(S1613G)	c.4837A>G	chr17:41223094	49.25%	NM_007294.4	missense	Benign	3986
BRCA1	p.(S1436=)	c.4308T>C	chr17:41234470	49.58%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(K1183R)	c.3548A>G	chr17:41244000	50.00%	NM_007294.4	missense	Benign	4000
BRCA1	p.(E1038G)	c.3113A>G	chr17:41244435	51.33%	NM_007294.4	missense	Benign	4000
BRCA1	p.(P871L)	c.2612C>T	chr17:41244936	49.57%	NM_007294.4	missense	Benign	3996
BRCA1	p.(L771=)	c.2311T>C	chr17:41245237	48.75%	NM_007294.4	synonymous	Benign	4000
BRCA1	p.(S694=)	c.2082C>T	chr17:41245466	49.97%	NM_007294.4	synonymous	Benign	3998
BRCA1	p.(K38=)	c.114G>A	chr17:41267763	49.04%	NM_007294.4	synonymous	Benign	3997

[1] Based on Clinvar version 20200329

Disclaimer: The data presented here is from a curated knowledgebase of publicly available information, but may not be exhaustive. The data version is 2023.10(004).