



## Sample Information

**Patient Name:** 林光榮  
**Gender:** Male  
**ID No.:** F103096344  
**History No.:** 47522418  
**Age:** 67

**Ordering Doctor:** DOC3153J 黃煦晴  
**Ordering REQ.:** D6F5L51  
**Signing in Date:** 2021/09/09

**Path No.:** S110-99498  
**MP No.:** F21073  
**Assay:** Oncomine Focus Assay  
**Sample Type:** FFPE  
**Block No.:** S110-77132A  
**Percentage of tumor cells:** 80%

**Reporting Doctor:** DOC5466K 葉奕成 (Phone: 8#5466)

**Note:**

## Sample Cancer Type: Non-Small Cell Lung Cancer

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**Report Highlights**  
0 Therapies Available  
0 Clinical Trials

## Relevant Non-Small Cell Lung Cancer Variants

Gene	Finding	Gene	Finding
ALK	None detected	NTRK1	None detected
BRAF	None detected	NTRK2	None detected
EGFR	None detected	NTRK3	None detected
ERBB2	None detected	RET	None detected
KRAS	None detected	ROS1	None detected
MET	None detected		

## Relevant Biomarkers

No relevant biomarkers found in this sample.

## Variants (Exclude variant in Taiwan BioBank with >1% allele frequency)

### DNA Sequence Variants

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
ALK	p.(*1621R)	c.4861T>C	.	chr2:29416092	7.89%	NM_004304.5	stoploss	494
PIK3CA	p.(I718T)	c.2153T>C	.	chr3:178938911	4.99%	NM_006218.4	missense	982
BRAF	p.(Q562R)	c.1685A>G	.	chr7:140476721	5.28%	NM_004333.6	missense	739
BRAF	p.(G474E)	c.1421G>A	.	chr7:140481387	7.51%	NM_004333.6	missense	1998
BRAF	p.(S335F)	c.1004C>T	.	chr7:140494244	6.10%	NM_004333.6	missense	984
FGFR1	p.(T726=)	c.2178T>G	.	chr8:38271771	5.41%	NM_001174067.1	synonymous	850
FGFR2	p.(I383L)	c.1147A>T	.	chr10:123274771	5.82%	NM_000141.5	missense	911
KRAS	p.(N26=)	c.78T>C	.	chr12:25398241	5.00%	NM_033360.4	synonymous	2000
ERBB3	p.(S346=)	c.1038C>T	.	chr12:56482581	6.35%	NM_001982.4	synonymous	2000
CDK4	p.(A205=)	c.615A>G	.	chr12:58144456	5.45%	NM_000075.4	synonymous	2000
MAP2K1	p.(K64R)	c.191A>G	.	chr15:66727475	5.65%	NM_002755.4	missense	2000
MAP2K1	p.(Y134F)	c.401A>T	.	chr15:66729193	4.75%	NM_002755.4	missense	2000
MAP2K1	p.(G210=)	c.630G>T	.	chr15:66774154	9.97%	NM_002755.4	synonymous	1996
BRCA1	p.(N1774Y)	c.5320A>T	.	chr17:41203092	5.27%	NM_007294.4	missense	474
JAK3	p.(E547*)	c.1639G>T	.	chr19:17948803	6.16%	NM_000215.4	nonsense	1998
JAK3	p.(K534*)	c.1600A>T	.	chr19:17948842	5.05%	NM_000215.4	nonsense	2000

## Clinical Trials in Taiwan region:

## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: