



## Sample Information

**Patient Name:** 盧招佑**Gender:** Male**ID No.:** Q122144381**History No.:** 46436264**Age:** 56**Ordering Doctor:** DOC3127D 趙恒勝**Ordering REQ.:** C21KB7B**Signing in Date:** 2020/09/16**Path No.:** S109-89603**MP No.:** F20074**Assay:** Oncomine Focus Assay**Sample Type:** FFPE**Block No.:** S109-28078A+B**Percentage of tumor cells:** 90%**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 Findings

Gene	Finding	Gene	Finding
ALK	Not detected	NTRK1	Not detected
BRAF	Not detected	NTRK2	Not detected
EGFR	Not detected	NTRK3	Not detected
ERBB2	Not detected	RET	Not detected
KRAS	Not detected	ROS1	Not detected
MET	Not detected		

## Relevant Biomarkers

No relevant biomarkers found in this sample.



## Variant Details

### DNA Sequence Variants

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
JAK1	p.(=)	c.2199A>G	.	chr1:65310489	48.45%	NM_002227.3	synonymous	1996
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	99.85%	NM_004304.4	missense	1998
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	99.70%	NM_000142.4	synonymous	1999
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	99.90%	NM_006206.5	synonymous	1996
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	99.40%	NM_213647.2	missense	2000
EGFR	p.(=)	c.2361G>A	.	chr7:55249063	35.52%	NM_005228.4	synonymous	1999
RET	p.(=)	c.2307G>T	.	chr10:43613843	27.94%	NM_020975.4	synonymous	1997
MAP2K2	p.(=)	c.192C>T	.	chr19:4117528	12.10%	NM_030662.3	synonymous	2000



## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: