



## Sample Information

**Patient Name:** 彭城涵汎**Gender:** Male**ID No.:** J100582113**History No.:** 28499334**Age:** 66**Ordering Doctor:** DOC3064F 陳育民**Ordering REQ.:** C21MJ6P**Signing in Date:** 2020/10/07**Path No.:** S109-89711**MP No.:** F20083**Assay:** Oncomine Focus Assay**Sample Type:** FFPE**Block No.:** 105-01493 (from Cheng Hsin General Hospital)**Percentage of tumor cells:** 50%**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
ALK	p.(D1529E)	c.4587C>G	.	chr2:29416366	99.95%	NM_004304.4	missense	1989
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	99.75%	NM_004304.4	missense	1994
ALK	p.(=)	c.3375C>A	.	chr2:29445458	99.80%	NM_004304.4	synonymous	1989
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	99.80%	NM_000142.4	synonymous	2000
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	99.57%	NM_006206.5	synonymous	1639
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	99.10%	NM_213647.2	missense	2000
RET	p.(=)	c.2307G>T	.	chr10:43613843	99.80%	NM_020975.4	synonymous	1997
JAK3	p.(=)	c.1453C>T	.	chr19:17949188	69.70%	NM_000215.3	synonymous	2000



## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: