



## Sample Information

**Patient Name:** 雷國緯**Gender:** Male**ID No.:** F120675232**History No.:** 46530501**Age:** 52**Ordering Doctor:** DOC8745G 許捷**Ordering REQ.:** 0BBCXPR**Signing in Date:** 2021/01/21**Path No.:** S110-98095**MP No.:** F21004**Assay:** Oncomine Focus Assay**Sample Type:** FFPE**Block No.:** S110-75123A**Percentage of tumor cells:** 60%**Note:**

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

### Table of Contents

Variant Details

### Page

2

### Report Highlights

0 Therapies Available

0 Clinical Trials

## Relevant Non-Small Cell Lung Cancer Variants

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	99.90%	NM_004304.4	missense	1999
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	99.90%	NM_004304.4	missense	1999
ALK	p.(=)	c.3375C>A	.	chr2:29445458	99.95%	NM_004304.4	synonymous	1990
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	99.95%	NM_000142.4	synonymous	1973
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	99.70%	NM_006206.5	synonymous	1995
KIT	p.(M541L)	c.1621A>C	.	chr4:55593464	50.90%	NM_000222.2	missense	1998
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	98.95%	NM_213647.2	missense	2000
EGFR	p.(=)	c.2361G>A	.	chr7:55249063	56.68%	NM_005228.4	synonymous	1999
RET	p.(=)	c.2307G>T	.	chr10:43613843	67.07%	NM_020975.4	synonymous	1998

## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: