



Sample Information

Patient Name: 陳國榮**Gender:** Male**ID No.:** G120880476**History No.:** 45982249**Age:** 53**Ordering Doctor:** DOC3016D 江起陸**Ordering REQ.:** D5LJPH5**Signing in Date:** 2020/12/30**Path No.:** S109-96876**MP No.:** F20116**Assay:** Oncomine Focus Assay**Sample Type:** FFPE**Block No.:** S109-77819D**Percentage of tumor cells:** 40%**Note:**

Sample Cancer Type: Non-Small Cell Lung Cancer

Table of Contents

Variant Details

Page

1

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 Fraction	Transcript	Variant Effect	Coverage
ALK	p.(D1529E)	c.4587C>G	.	chr2:29416366	1.000	NM_004304.4	missense	1998



Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Fraction	Transcript	Variant Effect	Coverage
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	0.999	NM_004304.4	missense	1995
ALK	p.(=)	c.3375C>A	.	chr2:29445458	0.999	NM_004304.4	synonymous	1996
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	0.996	NM_000142.4	synonymous	1995
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	0.997	NM_006206.5	synonymous	1996
KIT	p.(V422M)	c.1264G>A	.	chr4:55589782	0.508	NM_000222.2	missense	2000
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	0.993	NM_213647.2	missense	2000
SMO	p.(=)	c.1453C>A	.	chr7:128849225	0.086	NM_005631.4	synonymous	1996
RET	p.(=)	c.2307G>T	.	chr10:43613843	0.451	NM_020975.4	synonymous	1997



Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: