



Sample Information

Patient Name: 葉清崑**Gender:** Male**ID No.:** F120415512**History No.:** 32637131**Age:** 58**Ordering Doctor:** DOC3069L 孫瑞璘**Ordering REQ.:** 0ATSUFU**Signing in Date:** 2020/07/15**Path No.:** S109-99689**MP No.:** F20043**Assay:** Oncomine Focus Assay**Sample Type:** FFPE**Block No.:** C109-18145**Percentage of tumor cells:** 20%**Note:**

Sample Cancer Type: Non-Small Cell Lung Cancer

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Variant Details

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Report Highlights

0 Therapies Available

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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	52.06%	NM_002227.3	synonymous	1986



Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
ALK	p.(D1529E)	c.4587C>G	.	chr2:29416366	50.15%	NM_004304.4	missense	2000
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	99.70%	NM_004304.4	missense	1997
ALK	p.(=)	c.3375C>A	.	chr2:29445458	47.04%	NM_004304.4	synonymous	1994
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	99.40%	NM_000142.4	synonymous	1997
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	99.90%	NM_006206.5	synonymous	1999
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	99.20%	NM_213647.2	missense	1999
EGFR	p.(G288C)	c.862G>T	.	chr7:55221818	5.00%	NM_005228.4	missense	2000
RET	p.(=)	c.2307G>T	.	chr10:43613843	52.18%	NM_020975.4	synonymous	1995

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: